

Duke's Secondary
3 Steps to Effective Examination
Preparation



Learn ➔ **Revise** ➔ **Test**

Y11 Revision &
Information
Guide





Duke's Secondary

3 Steps to Effective Examination Preparation



Learn >

1. Get the **Revision Environment** right.
2. Create a **Revision Timetable**, prioritise your weaker subjects.
3. **Read and Organise** your notes.
4. **Fill in any gaps** in your notes and check your understanding.



Revise >

1. **Condense Your Notes**- make them manageable.
2. Create **Flash Cards** to learn information from class notes or **Revision Guides**.
3. Create **Mind Maps** to learn topics from memory.
4. Try to copy down **Flash Cards** and **Mind Maps** from memory.
5. Use the **List It** technique and Mnemonics to help you remember information.



Test >

1. Use **Exam Papers** to test your knowledge.
2. Use **Mark Schemes** to mark exam papers and identify gaps in your knowledge.
3. Use **Other Memory Tests** to test knowledge and understanding:-
 - **Brain Dump**
 - **Teach** someone
 - Get someone to ask you **Questions**
 - Make links between **Keywords**

SCAN
ME



Duke's Secondary

3 Steps to Effective Examination Preparation

Research has shown that revision is at its most effective when it is done in three different stages. At Duke's we call these 3 stages **Learn** > **Revise** > **Test** and we actively encourage all of our students to follow this process in their preparation for any exam series.

Learn is about getting organised for your **Revise** process by organising and familiarising yourself with your revision material

The **Learn** phase works best if you start it early:

- Create a revision timetable
- Organise your notes
- Create revision resources such as flash cards

When you **Revise** you go over the learning material that you have previously organised and familiarize yourself with your **Learn**.

To successfully **Revise** you need to do something with your notes to help you to put them into your memory. Try designing your own flash cards or mind maps and try to learn and remember them.

Test uses the knowledge you have gained through **Learn** and **Revise**. The more you test and use the knowledge you have gained the more flexible this knowledge will be, the easier you will be able to apply that knowledge to different questions and the better the knowledge will stay in your memory. Try tests and past paper questions.



Duke's Secondary School

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Principal: Mr R Atkinson

Dear Students and Parents/Carers,

You are about to embark on a journey through revision and examinations which may seem daunting. You might be worried about where to start this journey and how to successfully navigate your way to exam success, but we are here to help. This guide will offer you a 12 week plan to equip you for your revision; it contains a range of resources including videos, QR codes and links to past papers and revision materials. Access to the materials in this guide is only the first step, how you use them will enable you to make great strides towards your destination.

N.B: You will not be able to access any of the web links through this booklet, but there will be a version on the school website or you will be able to access the relevant platforms via your Google Classroom account.

So what's the secret of successful revision? The answer is different for everyone and you need to find out what works best for you. But these four key points are essential for everyone to consider when revising:

Learn>Revise>Test

Research shows that following a 3 part revision strategy such as **Learn>Revise>Test** is the most effective and successful way of preparing for exams. Following our school **Learn>Revise>Test** strategy will ensure that you are fully prepared with a set of revision notes that contain no gaps and have an effective revision environment and timetable (**Learn**). It will also support you to remember the important information (**Revise**) and how to use and apply your knowledge (**Test**). Please see other information in this booklet for more detail on our **Learn>Revise>Test** strategy or refer to our website [Effective Examination Preparation](#)

Time Management

Be realistic, stick to it, plan time for breaks and relaxation. At the back of this guide is a paper copy of a weekly plan for when you are in school and one for the holidays. You can fill them in to help you plan your time wisely.

Repetition

The best way to transfer knowledge to your long-term memory is to revisit and repeat revision (experts say six times at least).

Motivation

Stay positive, your brain can only learn when you're relaxed and happy, so keep motivated. More on revision strategies and techniques can be found using the QR codes at the back of this booklet (also available on Firefly).

Lastly, you are not on this journey alone. Your teachers are here to support you; e-mail or visit your teacher if you have any questions about your revision. Also, your friends and classmates are revising too, support each other and work together to make this journey easier. The most difficult part of any journey is the first step.

Good luck, Year 11.

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		mixture - ordering -	video practice questions video practice questions
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	W/B	Topics/Suggested Support	
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M a t h s F o u n d a t i o n	17 th Feb	<p>Rounding:</p> <ul style="list-style-type: none"> to whole numbers - video practice questions to nearest 10 - video practice questions to nearest 100 - video practice questions to decimal places - video practice questions significant figures - video practice questions highest/lowest - video practice questions <p>Estimating and Error Intervals:</p> <ul style="list-style-type: none"> estimation - video practice questions sensible estimates - video practice questions limits of accuracy - video practice questions limits of accuracy (applying) - video practice questions <p>Powers and Roots:</p> <ul style="list-style-type: none"> square numbers - video practice questions squaring a number - video practice questions square root - video practice questions cube numbers - video practice questions cubing a number - video practice questions cube root - video practice questions indices (numerical) - video practice questions laws of indices - video practice questions <p>Standard Form:</p> <ul style="list-style-type: none"> standard from - video practice questions addition - video practice questions multiplication - video practice questions division - video practice questions 	
	24 th Feb	<p>Algebra Simplifying:</p> <ul style="list-style-type: none"> collecting like terms - video practice questions multiplying terms - video practice questions dividing terms - video practice questions expanding brackets - video practice questions expanding two brackets - video practice questions factorising - video practice questions factorising quadratics - video practice questions <p>Solving Equations:</p> <ul style="list-style-type: none"> solving - video practice questions involving fractions - video practice questions 	

	unknown both sides -	video	practice questions
	Expressions, Formulas and Functions:		
	forming expressions -	video	practice questions
	changing the subject -	video	practice questions

W/B		Topics/Suggested Support	
M a t h s F o u n d a t i o n	3 rd Mar	Sequences:	
		describing rules -	video practice questions
		missing terms -	video practice questions
		Fibonacci -	video practice questions
		Nth term -	video practice questions
		patterns -	video practice questions
	Inequalities:		
	inequalities -	video practice questions	
	inequalities on a number line -	video practice questions	
	solving (one sign) -	video practice questions	
solving (two signs) -	video practice questions		
10 th Mar	Quadratic Equations/Graphs:		
	drawing quadratic graphs -	video practice questions	
	solving graphically -	video	
	solving by factorising -	video practice questions	
	Simultaneous Equations:		
	solving graphically -	video practice questions	
	solving by elimination -	video practice questions	
	Coordinates and Midpoints:		
	coordinates -	video practice questions	
	shapes on a grid -	video practice questions	
	mid-point of a line -	video practice questions	
	Straight Line Graphs:		
	y=a graphs -	video practice questions	
	x=a graphs -	video practice questions	
linear graphs $y=mx+c$ -	video practice questions		
gradient of a line -	video practice questions		
find the equation of the line -	video practice questions		
equation through two points -	video practice questions		
drawing (xy) table-	video practice questions		
drawing and using -	video practice questions		

	17 th Mar	<p>Real – Life Graphs:</p> <p>real life - video</p> <p>distance/time - video practice questions</p> <p>Ratios:</p> <p>simplifying - video practice questions</p> <p>express as fractions or percentage - video practice questions</p> <p>sharing the total - video practice questions</p> <p>given one value - video practice questions</p> <p>given two ratio's - video practice questions</p> <p>difference between - video practice questions</p> <p>expressing as 1 : n - video practice questions</p> <p>equation ratio's - video</p> <p>solving problems - practice questions</p>		

W/B		Topics/Suggested Support		
M a t h s F o u n d a t i o n	24 th Mar	<p>Proportion:</p> <p>direct - video practice questions</p> <p>inverse - video practice questions</p> <p>unitary method - video practice questions</p> <p>graphs - video</p> <p>time - video</p> <p>recipes - video practice questions</p> <p>Percentages:</p> <p>Change - video practice questions</p> <p>Of an amount (non-calc) - video practice questions</p> <p>Of an amount (calc) - video practice questions</p> <p>Compound interest - video practice questions</p> <p>Simple interest - video practice questions</p> <p>Expressing as - video practice questions</p> <p>Increasing/decreasing - video practice questions</p> <p>Multipliers - video practice questions</p> <p>Reverse - video practice questions</p> <p>Unit Conversions:</p> <p>types of metric and imperial units - video practice questions</p> <p>metric units (length) - video practice questions</p> <p>metric units (mass) - video practice questions</p> <p>metric units (capacity) - video practice questions</p>		

31st Mar

Time Intervals:

time calculations -

[video](#) [practice questions](#)

Compound measures:

speed/distance/time -

[video](#) [practice questions](#)

density -

[video](#) [practice questions](#)

population density -

[video](#) [practice questions](#)

pressure -

[video](#) [practice questions](#)

Properties of Shapes:

2D shape names -

[video](#) [practice questions](#)

quadrilaterals -

[video](#) [practice questions](#)

circle parts -

[video](#) [practice questions](#)

3D shape names -

[video](#) [practice questions](#)

nets -

[video](#) [practice questions](#)

vertices, edges, faces -

[video](#) [practice questions](#)

Congruent and Similar Shapes:

congruent shapes -

[video](#) [practice questions](#)

congruent triangles -

[video](#) [practice questions](#)

similar shapes definition -

[video](#) [practice questions](#)

finding sides -

[video](#) [practice questions](#)

7th Apr

The Four Transformations:

enlargements -	video	practice questions
centre of enlargement -	video	practice questions
describing enlargements -	video	practice questions
finding centre of enlargement -	video	practice questions
ray method -	video	practice questions
reflections -	video	practice questions
describing reflections -	video	practice questions
finding the mirror line -	video	practice questions
rotations -	video	practice questions
translations (vector) -	video	practice questions
describing translations -	video	practice questions

Perimeter and Area:

perimeter -	video	practice questions
perimeter on a grid -	video	practice questions
circumference -	video	practice questions
perimeter (semi-circle) -	video	practice questions
arc length -	video	practice questions
area on a grid -	video	practice questions
area of a rectangle -	video	practice questions
area of a triangle -	video	practice questions
area of a parallelogram -	video	practice questions
area of a trapezium -	video	practice questions
area L-shape -	video	practice questions
area of compound shapes -	video	practice questions
area of a circle -	video	practice questions
area of a semi-circle -	video	practice questions
area of a quarter-circles -	video	practice questions
area sector -	video	practice questions

3D Shapes:

surface area of a cuboid -	video	practice questions
surface area of an L-shape prism -	video	practice questions
surface area of other prisms -	video	
surface area of cylinders -	video	practice questions
volume of a cuboid -	video	practice questions
volume of a prism -	video	practice questions
volume of a cylinder -	video	practice questions
volume of an L-shaped prism -	video	practice questions

Projections:

Front/side elevation and plan view -	video	practice questions
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W/B

Topics/Suggested Support

M
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14 th Apr	<p>Angles:</p> <ul style="list-style-type: none"> types - video practice questions straight line - video practice questions about a point - video practice questions right-angle - video practice questions vertically opposite - video practice questions in a triangle - video practice questions in a quadrilateral - video practice questions in polygons - video practice questions parallel lines - video practice questions <p>Triangle Construction:</p> <ul style="list-style-type: none"> triangle ASA - video practice questions triangle SAS - video practice questions triangle SSS - video practice questions hexagon - video practice questions <p>Loci and Construction:</p> <ul style="list-style-type: none"> 30 degree angle - video practice questions 45 degree angle - video practice questions 60 degree angle - video practice questions 90 degree angle - video practice questions angle bisector - video practice questions perpendicular bisector - video practice questions perpendicular to point - video practice questions perpendicular to point on a line - video practice questions loci part 1 - video practice questions loci part 2 - video practice questions loci part 3 - video practice questions
21 st Apr	<p>Bearings:</p> <ul style="list-style-type: none"> compass directions - video practice questions bearings - video practice questions back bearings - video practice questions given bearings from two points - video practice questions <p>Maps and Scale Drawings:</p> <ul style="list-style-type: none"> reading scales - video practice questions scales and maps - video practice questions <p>Pythagoras' Theorem:</p> <ul style="list-style-type: none"> pythagoras - video practice questions rectangles and isosceles triangles - video practice questions show triangle is a right-angle - video practice questions <p>Trigonometry:</p> <ul style="list-style-type: none"> introduction - video practice questions

	<p>missing sides - video practice questions</p> <p>missing angles - video practice questions</p> <p>Vectors:</p> <p>vectors - video practice questions</p> <p>column vectors - video practice questions</p>
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W/B		Topics/Suggested Support	
M a t h s	28 th Apr	<p>Probability:</p> <p>basic - video practice questions</p> <p>scale - video practice questions</p> <p>not happening - video practice questions</p> <p>relative frequency - video practice questions</p> <p>independent events - video practice questions</p> <p>conditional events - video practice questions</p> <p>listing outcomes - video practice questions</p> <p>sample space - video practice questions</p> <p>tree diagrams - video practice questions</p> <p>Or rule - video practice questions</p> <p>Sets and Venn Diagrams:</p> <p>Set notation - video practice questions</p> <p>Venn diagrams - video practice questions</p>	
	5 th May	<p>Sampling and Data Collection:</p> <p>using samples - video practice questions</p> <p>random - video practice questions</p> <p>stratified - video practice questions</p> <p>data handling cycle - video practice questions</p> <p>Mean, Median, Mode and Range:</p> <p>median - video practice questions</p> <p>mean - video practice questions</p> <p>combined mean - video practice questions</p> <p>mode - video practice questions</p> <p>range - video practice questions</p> <p>median (frequency table) - video practice questions</p> <p>mean (frequency table) - video practice questions</p> <p>mode (frequency tables) - video practice questions</p> <p>range (frequency tables) - video practice questions</p> <p>median (grouped data) - video practice questions</p> <p>mean (grouped data/estimate) - video practice questions</p> <p>Simple Charts and Graphs</p> <p>pictograms (draw) - video practice questions</p> <p>pictograms (interpret) - video practice questions</p> <p>bar charts (draw) - video practice questions</p> <p>bar charts (reading) - video practice questions</p> <p>composite bar charts - video practice questions</p>	
F o u n d a t i o n			

duel bar charts -	video	practice questions
vertical line charts -		practice questions
frequency polygons -	video	practice questions
stem and leaf diagrams (draw) -	video	practice questions
stem and leaf diagrams (interpret) -	video	practice questions
pie charts (draw) -	video	practice questions
pie charts (interpret) -	video	practice questions
scatter graphs (draw) -	video	practice questions
scatter graphs (interpret) -	video	practice questions
scatter graphs (line of best fit) -	video	practice questions
scatter graphs (correlation) -	video	practice questions
conversion graphs (draw) -	video	practice questions
conversion graphs (interpret) -	video	practice questions

Extra Information

Revision tips – Year 11 above are suggested topics to revise broken down into a week by week schedule. By now you should be aware of the main topics that you need to revise, to improve your chances of achieving a higher GCSE grade, based on mock exams and the half-papers that you have been attempting in lessons on a Monday and Wednesday. The order of topics is just a suggestion, feel free to skip ahead or go back to revise the topic most suitable to you. Remember it's the area's that you find most challenging that requires the greatest effort. The most important thing is that you are revising regularly and are keeping track of the topics that you have improved on and what is left to revise. Remember your final result will be a reflection of the effort that you invest now.

Good luck,

Mr. Smeaton

Some other useful resource to consider are listed below:

Mathsgenie - <https://www.mathsgenie.co.uk/>



Mathsgenie

Onmaths - <https://www.onmaths.com/>



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Hannah Kettle Maths -
<https://www.hannahkettlemaths.co.uk/gcse-revision>



15th May
 Paper 1 Calculator

4th June
 Paper 2 Non - calculator

11th June
 Paper 3 Calculator

Maths (Higher)

	W/B	Topics/Suggested Support		
M a t h s H i g h e r	3 rd Feb	BODMAS -	video	practice questions
		Multiples, Factors and Prime Factors:		
		multiples -	video	practice questions
		factors -	video	practice questions
		prime numbers -	video	practice questions
		common multiples/LCM -	video	practice questions
		common factors/HCF -	video	practice questions
		product of primes -	video	practice questions
		product of primes (squares/cubes) -	video	practice questions
		product of primes (LCM/HCF) -	video	practice questions
Fractions:				
addition/subtraction -	video	practice questions		
multiplication/division -	video	practice questions		
fraction of an amount -	video	practice questions		

		W/B	Topics/Suggested Support	
M a t h s H i g h e r	17 th Feb	Factorising:	factorising - quadratics - harder quadratics - splitting the middle - difference of two squares - brackets -	video practice questions video practice questions video practice questions video practice questions video practice questions video practice questions
		Surds:	introduction - addition/subtraction - rationalising denominators - expanding brackets -	video practice questions video practice questions video practice questions video practice questions
		Solving Equations:	solving - involving fractions - unknown both sides - fractional advanced - cross multiplication - forming - angles and perimeter - x squared -	video practice questions video practice questions video practice questions video practice questions video practice questions video practice questions video practice questions
	24 th Feb	Expressions, Formulas and Functions:	forming expressions - changing the subject -	video practice questions video practice questions
		Quadratics:	drawing - sketching, using key points - finding the turning point - line of symmetry - solving (factorising) - solving (quadratic formula) - solving (completing the square) - solving (graphically) - solving (graphically advanced) -	video practice questions video practice questions video practice questions video practice questions video practice questions video practice questions video practice questions video practice questions
		Sequences:	Fibonacci - nth term - patterns - quadratic nth term version 1 - quadratic nth term version 2 -	video practice questions video practice questions video practice questions video practice questions video practice questions

quadratic nth term version 3 -

[video](#)

[practice questions](#)

		quadratic nth term version 3 -		video	practice questions
M a t h s H i g h e r	W/B	Topics/Suggested Support			
		3 rd Mar	<p>Inequalities:</p> <ul style="list-style-type: none"> inequalities - video practice questions inequalities on a number line - video practice questions solving (one sign) - video practice questions solving (two signs) - video practice questions graphical $y > a$ or $x > a$ - video practice questions graphical $y > x + a$ - video practice questions regions - video practice questions quadratic - video practice questions <p>Simultaneous Equations:</p> <ul style="list-style-type: none"> solving graphically - video practice questions solving by elimination - video practice questions solving by substitution both linear - video practice questions solving advanced - video practice questions <p>Iterative Methods:</p> <ul style="list-style-type: none"> iteration - video practice questions iterative processes - video <p>Proof:</p> <ul style="list-style-type: none"> algebraic - video practice questions geometric - video 		
	10 th Mar	<p>Functions:</p> <ul style="list-style-type: none"> inverse functions - video practice questions composite functions - video practice questions <p>Straight Line Graphs:</p> <ul style="list-style-type: none"> $y = a$ graphs - video practice questions $x = a$ graphs - video practice questions linear graphs $y = mx + c$ - video practice questions find the equation of the line - video practice questions equation through two points - video practice questions parallel lines - video practice questions perpendicular lines - video practice questions mid-point of a line - video practice questions drawing (xy) table - video practice questions drawing and using - video practice questions linear graphs (real life) - video shortest distance from a point to a line - video practice questions <p>Harder Graphs:</p> <ul style="list-style-type: none"> cubic graphs - video practice questions 			

	<p>exponential graphs - video practice questions</p> <p>reciprocal graphs - video practice questions</p> <p>Graph Transformations:</p> <p>transformation of graphs - video practice questions</p> <p>transformation of trig graphs - video practice questions</p>
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W/B	Topics/Suggested Support
17 th Mar	<p>Real – Life Graphs:</p> <p>real life - video</p> <p>distance/time - video practice questions</p> <p>area under a graph - video practice questions</p> <p>instantaneous rate of change - video practice questions</p> <p>average rate of change - video practice questions</p> <p>Ratios:</p> <p>simplifying - video practice questions</p> <p>express as fractions or percentage - video practice questions</p> <p>sharing the total - video practice questions</p> <p>given one value - video practice questions</p> <p>given two ratio's - video practice questions</p> <p>difference between - video practice questions</p> <p>expressing as 1 : n - video practice questions</p> <p>equation ratio's - video</p> <p>solving problems - practice questions</p> <p>Proportion:</p> <p>direct - video practice questions</p> <p>inverse - video practice questions</p> <p>unitary method - video practice questions</p> <p>graphs - video</p> <p>time - video</p> <p>recipes - video practice questions</p>

24 th Mar	Percentages:	Change -	video	practice questions
		Of an amount (non-calc) -	video	practice questions
		Of an amount (calc) -	video	practice questions
		Compound interest -	video	practice questions
		Simple interest -	video	practice questions
		Expressing as -	video	practice questions
		Increasing/decreasing -	video	practice questions
		Multipliers -	video	practice questions
	Reverse -	video	practice questions	
	Compound measures:	speed/distance/time -	video	practice questions
		density -	video	practice questions
		population density -	video	practice questions
pressure -		video	practice questions	
Unit Conversions:	metric units (length) -	video	practice questions	
	metric units (mass) -	video	practice questions	
	metric units (capacity) -	video	practice questions	
	converting areas -	video	practice questions	
	converting volumes -	video	practice questions	

W/B	Topics/Suggested Support			
17 th Mar	Angles:	vertically opposite -	video	practice questions
		in a triangle -	video	practice questions
		in a quadrilateral -	video	practice questions
		in polygons -	video	practice questions
		parallel lines -	video	practice questions
	Triangle Construction:	triangle ASA -	video	practice questions
		triangle SAS -	video	practice questions
		triangle SSS -	video	practice questions
		hexagon -	video	practice questions
	Loci and Construction:	angle bisector -	video	practice questions
		perpendicular bisector -	video	practice questions
		perpendicular to point -	video	practice questions
		perpendicular to point on a line -	video	practice questions
		loci part 1 -	video	practice questions
		loci part 2 -	video	practice questions
loci part 3 -	video	practice questions		

24th Mar

Circle Theorems:

- theorems - [video](#) [practice questions](#)
- examples - [video](#) [practice questions](#)
- proof right angle in a semi-circle - [video](#) [practice questions](#)
- proof angles at the circumference/centre - [video](#) [practice questions](#)
- proof angles in the same segment - [video](#) [practice questions](#)
- proof cyclic quadrilaterals - [video](#) [practice questions](#)
- proof alternate segment theorem - [video](#) [practice questions](#)

Congruent and Similar Shapes:

- congruent shapes - [video](#) [practice questions](#)
- congruent triangles - [video](#) [practice questions](#)
- similar shapes definition - [video](#) [practice questions](#)
- finding sides - [video](#) [practice questions](#)
- area - [video](#) [practice questions](#)
- volume - [video](#) [practice questions](#)
- further - [practice questions](#)

The Four Transformations:

- enlargements - [video](#) [practice questions](#)
- centre of enlargement - [video](#) [practice questions](#)
- describing enlargements - [video](#) [practice questions](#)
- finding centre of enlargement - [video](#) [practice questions](#)
- fractional scale factor - [video](#) [practice questions](#)
- negative scale factor - [video](#) [practice questions](#)
- ray method - [video](#) [practice questions](#)
- reflections - [video](#) [practice questions](#)
- describing reflections - [video](#) [practice questions](#)
- finding the mirror line - [video](#) [practice questions](#)
- rotations - [video](#) [practice questions](#)
- translations (vector) - [video](#) [practice questions](#)
- describing translations - [video](#) [practice questions](#)

		Pythagoras - video practice questions Pythagoras on a graph - video practice questions 3D Pythagoras - video practice questions rectangles and isosceles triangles - video practice questions show triangle is a right-angle - video practice questions area of a regular hexagon - video practice questions
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		Topics/Suggested Support	
M a t h s H i g h e r	W/B		
	14 th Apr	Trigonometry: introduction - video practice questions missing sides - video practice questions missing angles - video practice questions exact values - video practice questions 3D trigonometry - video practice questions sine rule (sides) - video practice questions sine rule (angles) - video practice questions sine rule (ambiguous case) - video practice questions cosine rule (sides) - video practice questions cosine rule (angles) - video practice questions area of a triangle - video practice questions sine graph - video practice questions cosine graph - video practice questions tangent graph - video practice questions Vectors: vectors - video practice questions column vectors - video practice questions Identities: identities, formula, equations etc. - video practice questions equating coefficients - video practice questions	
	21 st Apr	Equation of a Circle: equation of a circle - video practice questions equation of a tangent to a circle - video practice questions Probability: basic - video practice questions not happening - video practice questions relative frequency - video practice questions independent events - video practice questions conditional events - video practice questions listing outcomes - video practice questions sample space - video practice questions tree diagrams - video practice questions	

	<p>Or rule - video practice questions</p> <p>product rule for counting - video practice questions</p> <p>Sets and Venn Diagrams:</p> <p>Set notation - video practice questions</p> <p>Venn diagrams - video practice questions</p>
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		W/B	Topics/Suggested Support
M a t h s H i g h e r	28 th Apr		<p>Sampling and Data Collection:</p> <ul style="list-style-type: none"> using samples - video practice questions random - video practice questions stratified - video practice questions data handling cycle - video practice questions <p>Mean, Median, Mode and Range:</p> <ul style="list-style-type: none"> median - video practice questions mean - video practice questions combined mean - video practice questions mode - video practice questions range - video practice questions median (frequency table) - video practice questions mean (frequency table) - video practice questions mode (frequency tables) - video practice questions range (frequency tables) - video practice questions median (grouped data) - video practice questions mean (grouped data/estimate) - video practice questions quartiles - video practice questions comparing distributions - video practice questions
	5 th May		<p>Simple Charts and Graphs</p> <ul style="list-style-type: none"> composite bar charts - video practice questions duel bar charts - video practice questions vertical line charts - video practice questions frequency polygons - video practice questions stem and leaf diagrams (draw) - video practice questions stem and leaf diagrams (interpret) - video practice questions pie charts (draw) - video practice questions pie charts (interpret) - video practice questions scatter graphs (draw) - video practice questions scatter graphs (interpret) - video practice questions scatter graphs (line of best fit) - video practice questions scatter graphs (correlation) - video practice questions conversion graphs (draw) - video practice questions conversion graphs (interpret) - video practice questions

	<ul style="list-style-type: none"> cumulative frequency diagrams (draw) - video practice questions cumulative frequency diagrams (reading) - video practice questions box plots - video practice questions box plots (compare) - video practice questions histograms (draw) - video practice questions histograms (interpret) - video practice questions harder histograms - video practice questions
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Extra Information

Revision tips – Year 11 above are suggested topics to revise broken down into a week by week schedule. By now you should be aware of the main topics that you need to revise, to improve your chances of achieving a higher GCSE grade, based on mock exams and the half-papers that you have been attempting in lessons on a Monday and Wednesday. The order of topics is just a suggestion, feel free to skip ahead or go back to revise the topic most suitable to you. Remember it's the area's that you find most challenging that requires the greatest effort. The most important thing is that you are revising regularly and are keeping track of the topics that you have improved on and what is left to revise. Remember your final result will be a reflection of the effort that you invest now.

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Good luck,
Mr. Smeaton

Some other useful resource to consider are listed below:

Mathsgenie - <https://www.mathsgenie.co.uk/>



Mathsgenie



Onmaths - <https://www.onmaths.com/>



Hannah Kettle Maths -
<https://www.hannahkettlemaths.co.uk/gcse-revision>

Hannah Kettle Maths



15th May
 Paper 1 Calculator

4th June
 Paper 2 Non - calculator

11th June
 Paper 3 Calculator

English

W/B	Topics	Revisit work	Suggested Activities
28 th January	English Language Paper 1 Section A English Literature Paper 1 Section A	<ul style="list-style-type: none"> Remind yourself of the key points for answering questions- how to structure an answer, what to include in an answer etc. Revisit plot and characters of Macbeth 	<ul style="list-style-type: none"> (English Language) Complete practice paper 1 Section A (resources on Google Classroom) Listen to / read / watch Macbeth to revisit plot. Try a practice question - (resources on Google Classroom)
4 th February	English Language Paper 1 Section B English Literature Paper 1 Section B	<ul style="list-style-type: none"> Remind yourself of the key points for answering questions- how to structure an answer, what to include in an answer etc. Revisit plot and characters of Jekyll and Hyde 	<ul style="list-style-type: none"> (English Language) Complete practice paper 1 Section B (resources on Google Classroom) Listen to an audiobook / read / watch a summary video of Jekyll and Hyde. Try a practice question

			- (resources on Google Classroom)
11 th February	English Language Paper 2 Section A English Literature Paper 2 Section A	<ul style="list-style-type: none"> Remind yourself of the key points for answering questions- how to structure an answer, what to include in an answer etc. Revisit plot and characters of An Inspector Calls 	<ul style="list-style-type: none"> (English Language) Complete practice paper Section A (resources on Google Classroom) Listen to / read / watch An Inspector Calls to revisit plot. Try a practice question -(resources on Google Classroom)
25 th February	English Language Paper 2 Section B English Literature Paper 2 Section B	<ul style="list-style-type: none"> Remind yourself of the key points for answering questions- how to structure an answer, what to include in an answer etc. Revisit power and conflict poems (focus on 5 out of the 15) 	<ul style="list-style-type: none"> (English Language) Complete practice paper 2 Section B (resources on Google Classroom) Read / watch a summary video of 5 poems from the collection. Try a practice question -(resources on Google Classroom)
4 th March	English Language Paper 1 Section A English Literature Paper 2 Section B	<ul style="list-style-type: none"> Remind yourself of the key points for answering questions- how to structure an answer, what to include in an answer etc. Revisit power and conflict poems (focus on 5 out of the 15) 	<ul style="list-style-type: none"> (English Language) Complete practice paper 1 Section A (resources on Google Classroom) Read / watch a summary video of 5 poems from the collection. Try a practice question -(resources on Google Classroom)
11 th March	English Language Paper 1 Section B English Literature Paper 2 Section B	<ul style="list-style-type: none"> Remind yourself of the key points for answering questions- how to structure an answer, what to include in an answer etc. Revisit power and conflict poems (focus on another 5 out of the 15) 	<ul style="list-style-type: none"> (English Language) Complete practice paper 1 Section B (resources on Google Classroom) Read / watch a summary video of 5 poems from the collection. Try a practice question -(resources on Google Classroom)
18 th March	English Language Paper 2 Section A English Literature Paper 2 Section B	<ul style="list-style-type: none"> Remind yourself of the key points for answering questions- how to structure an answer, what to include in an answer etc. Revisit power and conflict poems (focus on the remaining 5 out of the 15) 	<ul style="list-style-type: none"> (English Language) Complete practice paper 2 Section A (resources on Google Classroom) Read / watch a summary video of 5 poems from the collection. Try a practice question - (resources on Google Classroom)
25 th March	English Language Paper 2 Section B English Literature Paper 2 Section C	<ul style="list-style-type: none"> Remind yourself of the key points for answering questions- how to structure an answer, what to include in an answer etc. Revisit Unseen poetry 	<ul style="list-style-type: none"> (English Language) Complete practice paper 2 Section B (resources on Google Classroom) Read / watch revision about unseen poetry - try a practice question- resources on Google Classroom

W/B	Topics	Revisit work	Suggested Activities
Easter holidays	English Language Paper 1 Section A English Literature Paper 1 Section A	<ul style="list-style-type: none"> Remind yourself of the key points for answering questions- how to structure an answer, what to include in an answer etc. Revisit plot and characters of Macbeth 	<ul style="list-style-type: none"> English Language Complete practice paper 1 Section A (resources on Google Classroom) Listen to / read / watch Macbeth to revisit plot. Try a practice question - (resources on Google Classroom)
8 th April	English Language Paper 1 Section B English Literature Paper 1 Section B	<ul style="list-style-type: none"> Remind yourself of the key points for answering questions- how to structure an answer, what to include in an answer etc. Revisit plot and characters of Jekyll and Hyde 	<ul style="list-style-type: none"> English Language Complete practice paper 1 Section B (resources on Google Classroom) Listen to an audiobook / read / watch a summary video of Jekyll and Hyde. Try a practice question - (resources on Google Classroom)
15 th April	English Language Paper 2 Section A English Literature Paper 2 Section A	<ul style="list-style-type: none"> Remind yourself of the key points for answering questions- how to structure an answer, what to include in an answer etc. Revisit plot and characters of An Inspector Calls 	<ul style="list-style-type: none"> English Language Complete practice paper Section A (resources on Google Classroom) Listen to / read / watch An Inspector Calls to revisit plot. Try a practice question -(resources on Google Classroom)
22 nd April	English Language Paper 2 Section B English Literature Paper 2 Section B	<ul style="list-style-type: none"> Remind yourself of the key points for answering questions- how to structure an answer, what to include in an answer etc. Revisit power and conflict poems 	<ul style="list-style-type: none"> English Language Complete practice paper 2 Section B (resources on Google Classroom) Read / watch a summary video of your choice of poems from the collection. Try a practice question -(resources on Google Classroom)
29 th April	English Language Paper 1 Section A English Literature Paper 2 Section B	<ul style="list-style-type: none"> Remind yourself of the key points for answering questions- how to structure an answer, what to include in an answer etc. Revisit power and conflict poems 	<ul style="list-style-type: none"> English Language Complete practice paper 1 Section A (resources on Google Classroom) Read / watch a summary video of your choice of poems from the collection. Try a practice question -(resources on Google Classroom)

6 th May	English Language Paper 1 Section B English Literature Paper 2 Section B	<ul style="list-style-type: none"> Remind yourself of the key points for answering questions- how to structure an answer, what to include in an answer etc. Revisit Unseen poetry 	<ul style="list-style-type: none"> English Language Complete practice paper 1 Section B (resources on Google Classroom) Read / watch revision about unseen poetry - try a practice question- resources on Google Classroom
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Biology

W/B	Topics	Revisit work	Suggested Activities
10 th February	B1 - You and your Genes	<ul style="list-style-type: none"> Cells and Genetic Material Cells and Microscopes Genomes and Characteristics DNA Protein Synthesis Mutations and Genetic Variants 	<ul style="list-style-type: none"> Refer to revision guide Pages 2-6 Biology video links Make revision lists and mind maps of content Use exam question banks on Google Classroom Seneca revision Review questions on page 12 of revision guide Draw and label cells from memory – then check them. Higher only: Know the process of protein synthesis and describe how mutations can lead to genetic variants
17 th February	B1 - You and your Genes	<ul style="list-style-type: none"> Genetic Diagrams Mendel Genome Research and Testing Genetic Engineering 	<ul style="list-style-type: none"> Refer to revision guide Pages 7-11 Biology video links Make revision lists and mind maps of content Use exam question banks on Google Classroom Seneca revision Review questions on page 12 of revision guide
24 th February	B2 - Keeping Healthy	<ul style="list-style-type: none"> Health and the Spread of Disease Defending Against Pathogens The Human Immune System Reducing & Preventing Spread of Disease Vaccinations Detecting Diseases Culturing Microorganisms Monoclonal Antibodies 	<ul style="list-style-type: none"> Refer to revision guide Pages 13-23 Biology video links Make revision lists and mind maps of content Use of exam question banks on google classroom Seneca revision Review questions on page 31 of revision guide List non-specific and specific defence responses. Draw the vaccination graph from memory. Higher only: List the steps in monoclonal antibody production.
3 rd March	B2 - Keeping Healthy	<ul style="list-style-type: none"> Non-Communicable Diseases Interpreting Data on Disease Investigating Pulse Rate Treating Disease Treating Cardiovascular Disease Developing New Medicines 	<ul style="list-style-type: none"> Refer to revision guide Pages 24-30 Biology video links Make revision lists and mind maps of content Use exam question banks on Google Classroom Seneca revision Review questions on page 31 of revision guide

10 th March	B3 - Food and Ecosystems	<ul style="list-style-type: none"> Enzymes Photosynthesis and Stomata Investigating the Rate of Photosynthesis Limiting Factors of Photosynthesis Diffusion, Osmosis and Active Transport Transport in Plants and Prokaryotes Investigating Diffusion and Osmosis Xylem and Phloem 	<ul style="list-style-type: none"> Refer to revision guide Pages 32-41 Biology video links Make revision lists and mind maps of content Use exam question banks on Google Classroom Seneca revision Review questions on page 56 of revision guide Compare cell transport in cells in a table.
17 th March	B3 - Food and Ecosystems	<ul style="list-style-type: none"> Transpiration Rate and Potometers Ecosystems & Interactions Between Organisms Investigating Ecosystems Investigating Factors Affecting Distribution Food Chains, Webs and Pyramids Biomass Transfer 	<ul style="list-style-type: none"> Refer to revision guide Pages 42-55 Biology video links Make revision lists and mind maps of content Use exam question banks on Google Classroom Seneca revision Review questions on page 56 of revision guide Draw a table of all the food tests and their positive and negative results Draw the carbon cycle and water cycle from memory, check for anything missing.

W/B

Topics

Revision work

Suggested Activities

	Topics	Revision work	Suggested Activities
	B4 - Using Food and Controlling Growth	<ul style="list-style-type: none"> Respiration Decomposition The Cell Cycle and Mitosis Microscopy Sexual Reproduction and Meiosis Stem Cells Plant Growth 	<ul style="list-style-type: none"> Refer to revision guide Pages 57-65 Biology video links Make revision lists and mind maps of content Use exam question banks on Google classroom Seneca revision Review questions on page 66 of revision guide
24 th March			
31 st March	B5 - The Human Body	<ul style="list-style-type: none"> Exchange of Materials Human Exchange Surfaces The Circulatory System Blood Vessels and Blood Blood The Nervous System The Brain 	<ul style="list-style-type: none"> Refer to revision guide Pages 67-73 Biology video links Make revision lists and mind maps of content Use exam question banks on Google Classroom Seneca revision Draw a flowchart for the circulatory system. Review questions on page 85 of revision guide
7 th April	B5 - The Human Body	<ul style="list-style-type: none"> Hormones and Negative Feedback Hormones in Reproduction Hormones for Fertility and Contraception Homeostasis Controlling Water Content Controlling Blood Sugar Level The Eye Correcting Vision Defects 	<ul style="list-style-type: none"> Refer to revision guide Pages 74-84 Biology video links Make revision lists and mind maps of content Use exam question banks on Google Classroom Seneca revision Review questions on page 85 of revision guide Label a diagram of the digestive system including as much information as possible. Draw and label a diagram of the eye.
14 th April	B6 - Life on Earth	<ul style="list-style-type: none"> Natural Selection and Evolution Evidence for Evolution Selective Breeding Darwin and Wallace Asexual and Sexual Reproduction 	<ul style="list-style-type: none"> Refer to revision guide Pages 86-90 Biology video links Make revision lists and mind maps of content Use exam question banks on Google Classroom Seneca revision Review questions on page 97 of revision guide

21 th April	B6 - Life on Earth	<ul style="list-style-type: none"> • Classification • Biodiversity • Biodiversity and The Distribution of Organisms • Maintaining Biodiversity • Human Food Security 	<ul style="list-style-type: none"> • Refer to revision guide Pages 91-96 • Biology video links • Make revision lists and mind maps of content • Use exam question banks on Google Classroom • Seneca revision • Review questions on page 97 of revision guide
22 th April	B7 / B8 - Practical Skills and Consolidation	<ul style="list-style-type: none"> • The Scientific Method • Designing Investigations • Collecting Data • Processing and Presenting Data • Units and Equations • Uncertainties and Evaluations • Drawing Conclusions • New Technologies and Risk • Communication and Issues Created by Science • Safety, Ethics and Sampling 	<ul style="list-style-type: none"> • Refer to revision guide Pages 98-109 and 111-114 • Biology video links • Make revision lists and mind maps of content • Use exam question banks on Google Classroom • Seneca revision • Review questions on page 110 of revision guide • Know how to calculate the different types of average • Write out and practice how to do percentage change • Make sure you are confident in converting units

Examination Dates:

Biology Breadth Paper - 13th May (afternoon exam)

Biology Depth Paper - 9th June (morning exam)

Chemistry

W/B	Topics	Revisit work	Suggested Activities
10 th February	<ul style="list-style-type: none"> Atoms, elements and compounds Separating mixtures (Paper 1)	<ul style="list-style-type: none"> Review history and models of the atom Review atomic structure and how to draw electronic structures Size and mass of atoms Relative atomic mass Filtration, distillation, chromatography, fractional distillation 	<ul style="list-style-type: none"> Refer to revision checklist 1 Access firefly pages for support with content Refer to kerboodle textbook Review required practical 6: Chromatography Access relevant doddle/quizlet/kahoot activities via firefly Refer to revision guide
17 th February	<ul style="list-style-type: none"> The periodic table (Paper 1)	<ul style="list-style-type: none"> Development of the periodic table Metals and non-metals Group 0 Group 1 Group 7 Transition metals* 	<ul style="list-style-type: none"> Refer to revision checklist 1 Access firefly pages for support with content Refer to kerboodle textbook Access relevant doddle/quizlet/kahoot activities via firefly Refer to revision guide
24 th February	<ul style="list-style-type: none"> Structures and Bonding (Paper 1)	<ul style="list-style-type: none"> Ionic, covalent and metallic bonding States of matter and state symbols Properties of ionic compounds, simple molecules, metals and alloys Polymers Carbon structures: diamond, graphite, graphene, fullerenes Size and uses of nanoparticles* 	<ul style="list-style-type: none"> Refer to revision checklist 2 Access firefly pages for support with content Refer to kerboodle textbook Access relevant doddle/quizlet/kahoot activities via firefly Refer to revision guide
3 rd February	<ul style="list-style-type: none"> Rates of reaction and Equilibrium (Paper 2)	<ul style="list-style-type: none"> Calculating rates Collision theory and activation energy Factors affecting rate Reversible reactions and equilibrium The effect of changing conditions on equilibrium: concentration, temperature and pressure 	<ul style="list-style-type: none"> Review Required Practical 5: Rates Refer to revision checklist 6 Access firefly pages for support with content Refer to kerboodle textbook Access doddle/quizlet/kahoot activities via firefly Refer to revision guide

	10 th March	<ul style="list-style-type: none"> Chemical changes (Paper 1) 	<ul style="list-style-type: none"> Reactivity of metals Displacement reactions Extraction of metals Reduction and oxidation (in terms of oxygen) Reduction and oxidation (OIL RIG) Making soluble salts pH scale and neutralisation Titrations* Strong and weak acids 	<ul style="list-style-type: none"> Review Required Practicals: <ul style="list-style-type: none"> RP1: preparation of a pure, dry sample of a soluble salt. *RP2: determination of the reacting volumes of solutions of a strong acid and a strong alkali by titration. Refer to revision checklist 4 Access firefly pages for support with content Refer to kerboodle textbook Access doddle/quizlet/kahoot activities via firefly Refer to revision guide
	17 th March	<ul style="list-style-type: none"> Electrolysis (Paper 1) 	<ul style="list-style-type: none"> Electrolysis of molten ionic compounds Extraction of metals Electrolysis of aqueous solutions Half equations 	<ul style="list-style-type: none"> Review Required Practical 3: investigate what happens when aqueous solutions are electrolysed using inert electrodes. Refer to revision checklist 4 Access firefly pages for support with content Refer to kerboodle textbook Access doddle/quizlet/kahoot activities via firefly Refer to revision guide

W/B	Topics	Revisit work	Suggested Activities
24 th March	<ul style="list-style-type: none"> Energy changes (Paper 1) 	<ul style="list-style-type: none"> Exothermic and endothermic reactions Reaction profiles Energy changes Chemical cells and fuels cells* 	<ul style="list-style-type: none"> Review Required Practical 4: investigate the variables that affect temperature changes in reacting solutions. Refer to revision checklist 5 Access firefly pages for support with content Refer to kerboodle textbook Access doddle/quizlet/kahoot activities via firefly Refer to revision guide

<p>31st March</p>	<ul style="list-style-type: none"> Calculations in Chemistry (Paper 1) 	<ul style="list-style-type: none"> Conservation of mass and balancing equations Uncertainty of results Relative formula mass Moles - Calculating mass of reactants/products and using moles to balance equations Limiting reactants Concentration of solutions Percentage yield* Atom economy* Titration calculations* Volumes of gases* 	<ul style="list-style-type: none"> Review required Practical 2: determination of the reacting volumes of solutions of a strong acid and a strong alkali by titration Refer to revision checklist 3 Access firefly pages for support with content Refer to kerboodle textbook Access doddle/quizlet/kahoot activities via firefly Refer to revision guide
<p>7th April</p>	<ul style="list-style-type: none"> Organic Chemistry (Paper 2) 	<ul style="list-style-type: none"> Crude oil and fractional distillation Properties of hydrocarbons and alkanes Cracking Alkenes, Alcohols and Carboxylic acids* Addition and condensation polymerisation* Amino acids and DNA* 	<ul style="list-style-type: none"> Refer to revision checklist 7 Access firefly pages for support with content Refer to kerboodle textbook Access doddle/quizlet/kahoot activities via firefly Refer to revision guide
<p>14th April</p>	<ul style="list-style-type: none"> Chemical Analysis (Paper 2) 	<ul style="list-style-type: none"> Pure substances and formulations Chromatography Tests for oxygen, carbon dioxide, hydrogen and chlorine Flame tests* Testing for metal hydroxides, carbonates, halides, and sulphates* Instrumental methods of analysis* 	<ul style="list-style-type: none"> Review Required Practical 6: Chromatography Review Required Practical 7: use of chemical tests to identify the ions in unknown single ionic compounds covering the ions from sections Flame tests to Sulphates* Refer to revision checklist 8 Access firefly pages for support with content Refer to kerboodle textbook Access doddle/quizlet/kahoot activities via firefly Refer to revision guide
<p>21st April</p>	<ul style="list-style-type: none"> Chemistry of the Atmosphere (Paper 2) 	<ul style="list-style-type: none"> The Earth's early atmosphere and how it has changed The Greenhouse effect, global warming and climate change Effects and properties of atmospheric pollutants 	<ul style="list-style-type: none"> Refer to revision checklist 10 Access firefly pages for support with content Refer to kerboodle textbook Access doddle/quizlet/kahoot activities via firefly Refer to revision guide

28 th April	Using Resources (Paper 2)	<ul style="list-style-type: none"> · Sustainable development · Potable water and waste water treatment · Alternative methods of extracting metals · Life cycle assessment · Reducing the use of resources · Corrosion and its prevention* · Alloys* · Ceramics, polymers and composites* · The Haber process* · NPK fertilisers* 	<ul style="list-style-type: none"> · Review required practical 8: analysis and purification of water samples from different sources, including pH, dissolved solids and distillation · Refer to revision checklist 10 · Access firefly pages for support with content · Refer to kerboodle textbook · Access doddle/quizlet/kahoot activities via firefly · Refer to revision guide
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Examination Dates: Breadth in Chemistry 19th May (am)
Depth in Chemistry 13th June (am)

Physics

W/B	Topics	Revisit work	Suggested Activities
10 th February	P2 Energy	<ul style="list-style-type: none"> ● Energy Stores and Energy transfers ● Conservation of Energy and Power ● Efficiency and Sankey Diagrams ● Energy Resources ● Trends in Energy Use ● National Grid 	<ul style="list-style-type: none"> ● Refer to revision guide Pages 20-27 ● Physics video links ● Make revision lists and mind maps of content ● Use exam question bank on Google Classroom ● Seneca revision ● Review questions on page 27 of revision guide
17 th February	P1 Radiation and Waves	<ul style="list-style-type: none"> ● Waves and experiments ● Reflection and Refraction and their experiments ● The Electromagnetic Spectrum ● Energy Levels and Ionisation ● Uses of EM Radiation 	<ul style="list-style-type: none"> ● Refer to revision guide Pages 1-8 ● Physics video links ● Review Reflection and Refraction practicals (page 4 of revision guide also Science focus software on school website) ● Make revision lists and mind maps of content ● Use exam question bank on Google Classroom ● Seneca revision
24 th February	P1 Radiation	<ul style="list-style-type: none"> ● Absorbing and Emitting Radiation ● The Greenhouse Effect 	<ul style="list-style-type: none"> ● Refer to revision guide Pages 9-19 ● Physics video links ● Make revision lists and mind maps of content

		and Waves	<ul style="list-style-type: none"> • Further Reflection, Refraction and Prisms • Lenses and Ray diagrams 	<ul style="list-style-type: none"> • Use exam question bank on Google Classroom • Seneca revision • Review questions on page 19 of revision guide
	3 rd March	P3 Electric Circuits	<ul style="list-style-type: none"> • Static Electricity • Circuits- The basics • Resistance • I-V characteristics and circuit devices • Energy and Power in circuits • Series and Parallel circuits 	<ul style="list-style-type: none"> • Refer to revision guide Pages 28-35 • Physics video links • Review resistance I-V characteristics practical (page 30-31 of revision guide also Science focus software on school website) • Review Series and Parallel circuits practicals (page 36 of revision guide also Science focus software on school website) • Make revision lists and mind maps of content • Use exam question bank on Google Classroom • Seneca revision
	10 th March	P3 Electric Circuits	<ul style="list-style-type: none"> • Electromagnetism (permanent and induced magnets) <p>Higher tier only:</p> <ul style="list-style-type: none"> • The motor effect and electric motors 	<ul style="list-style-type: none"> • Refer to revision guide Pages 37-41 • Physics video links • Make revision lists and mind maps of content • Use exam question bank on Google Classroom • Seneca revision
	17 th March	P3 Electric Circuits	<p>Higher tier only:</p> <ul style="list-style-type: none"> • Loudspeakers and microphones • Electromagnetic Induction and Generators • Transformers <p>Foundation students to practise rearranging equations from P3</p>	<ul style="list-style-type: none"> • Refer to revision guide Pages 42-45 • Physics video links • Make revision lists and mind maps of content • Use exam question bank on Google Classroom • Seneca revision • 23 equations APP • Review questions on page 45 of revision guide

W/B	Topics	Revisit work	Suggested Activities
24 th March	P4 Explaining Motion	<ul style="list-style-type: none"> • Newton's third law • Mass and weight • Scalars and vectors • Calculating speed • Acceleration • Investigating motion • Motion graphs • Free body diagrams and scale drawings 	<ul style="list-style-type: none"> • Refer to revision guide Pages 46-55 • Review Investigating motion practical on Page 51 • Physics video links • 23 equations APP • Make revision lists and mind maps of content • Use exam question bank on Google Classroom • Seneca revision

31 st March	P4 Explaining Motion	<ul style="list-style-type: none"> • Newton's first law and circular motion • Newton's second law • Moments, levers and gears <p>Higher Only</p> <ul style="list-style-type: none"> • Momentum • Conservation of momentum 	<ul style="list-style-type: none"> • Refer to revision guide Pages 56-61 • Physics video links • 23 equations APP • Make revision lists and mind maps of content • Use exam question bank on Google Classroom • Seneca revision
7 th April	P4 Explaining Motion	<ul style="list-style-type: none"> • Reaction times • Stopping distances • Work done and Energy transfers • Kinetic Energy and Gravitational potential energy • Energy and Power 	<ul style="list-style-type: none"> • Refer to revision guide Pages 62-68 • Physics video links • 23 equations APP • Make revision lists and mind maps of content • Use exam question bank on Google Classroom • Seneca revision • Review questions on page 68 of revision guide
14 th April	P6 Matter	<ul style="list-style-type: none"> • Density • Particle model • Specific heat capacity • Specific latent heat • Forces and Elasticity/Hooke's law • Investigating Hooke's law 	<ul style="list-style-type: none"> • Refer to revision guide Pages 77-81, 84-85 • Physics video links • 23 equations APP • Make revision lists and mind maps of content • Use exam question bank on Google Classroom • Seneca revision
21 st April	P6 Matter	<ul style="list-style-type: none"> • Pressure • Atmospheric pressure • Solar system and its formation • Red shift and the big bang <p>Higher only</p> <ul style="list-style-type: none"> • Orbits • Pressure at depth • Pressure in stars 	<ul style="list-style-type: none"> • Refer to revision guide Pages 82-83, 86-89 • Physics video links • 23 equations APP • Make revision lists and mind maps of content • Use exam question bank on Google Classroom • Seneca revision • Review questions on page 89 of revision guide
28 th April	P5 Radioactivity	<ul style="list-style-type: none"> • Developing the model of the atom • Isotopes and radioactive decay • Properties of nuclear radiation • Decay equations • Activity and Half-life • Uses and dangers of radiation • Fission and Fusion 	<ul style="list-style-type: none"> • Refer to revision guide Pages 69-76 • Physics video links • Make revision lists and mind maps of content • Use exam question bank on Google Classroom • Seneca revision • Review questions on page 76 of revision guide

Examination Dates: Breadth in Physics 22nd May (am)
Depth in Physics 16th June (am)

Religious Studies

W/B	Topics	Revisit work	Suggested Activities
27 th January	Christian Beliefs and teachings Paper 1	Key Christian beliefs and teachings; Use the purple textbook pages 8-30 as a starting point, then your notes, revision notes. You need to be confident that you can answer fully about the Nature of God and Jesus and Salvation	Answer the following question without notes: 'If God were loving, there would be no suffering in the world.' Evaluate this statement. In your answer you should: refer to Christian teaching, give developed arguments to support this statement, give developed arguments to support a different point of view, reach a justified conclusion. (12 Marks)
4 rd February	Christian Practices Paper 1	Key Christian Practices; Use the Christianity textbook pages 36-64 as a starting point, then your notes, previous revision notes and any revision material on Google Classroom. You must be confident to answer about all Christian Worship and Festivals and the role of the church in the local community	Answer the following question in 15 minutes: 'The best way for Christians to reach an understanding of God is by practising prayer.' Evaluate this statement. In your answer you should: refer to Christian teaching, give developed arguments to support this statement, give developed arguments to support a different point of view, reach a justified conclusion. (12 Marks)
10 th February	Jewish beliefs and teachings Paper 1	Key beliefs and teachings in Judaism Use the Judaism textbook pages 8-28 as a starting point, then the materials on Google Classroom. You must be confident to answer about each of the topic in this chapter using quotes.	Answer the following questions in 10 minutes without notes: Explain two ways in which a belief in life after death influences Jews today. (4 Marks) Explain two Jewish teachings about the Messiah. Refer to scripture or sacred writings in your answer. (5 Marks)
24 th February	Jewish Practices Paper 1	Key practices in Judaism Use the Judaism textbook pages 32-52 as a starting point, then your notes and materials on Google Classroom. You must be confident to answer about Worship, Duties and festivals using quotes/key terms.	Answer the following questions in 10 minutes. Include quotes and a key terms. Explain two contrasting Jewish beliefs about the Mitzvot. (4 Marks) Explain two ways in which Bar Mitzvah is important to Jews. Refer to Jewish teaching in your answer. (5 Marks)
3 rd March	Relationships and families Paper 2	Use the Christianity textbook pages 68-84 as your starting point revise all of the areas associated with sex, marriage and divorce as well as those to do with families and gender equality	Without notes, attempt the following question (Allowing yourself about 15 minutes altogether). 'Divorce is never right.' Evaluate this statement. In your answer you should give reasoned arguments in support of this statement, give reasoned arguments to support a different point of view, refer to religious arguments. You may refer to non-religious arguments, you should reach a justified conclusion. [12 marks]

	10 th March	Religion and Life Paper 2	Use the purple textbook pages 86-104 as your starting point revise all of the areas associated with the origins and value of the universe and the origins and value of human life.	Go through the text book again. Make a list of the statements that could be used in a 12 mark question. For example 'Is euthanasia the best option for people with no family?' or 'Death is not the end'. Try and come up with 12 statements. For each make a list of the arguments for and against. Include a quote for each set of arguments.
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W/B	Topics	Revisit work	Suggested Activities						
17 th March	Religion, peace and conflict Paper 2	Using pages 124 – 140 of the Christianity textbook as a starting point, revisit all of your work on this topic. Think about causes of war, types of war, just wars and how to end war. Make sure you are confident about Religion and 21 st century conflict.	'War is never right.' Evaluate this statement. In your answer you should give reasoned arguments in support of this statement, give reasoned arguments to support a different point of view, refer to religious arguments. You may refer to non-religious arguments and reach a justified conclusion [12 marks]						
7 th April	Religion, crime and punishment Paper 2	Use Christianity textbook pages 142-158. You will be expected to know about religious attitudes to crime and punishment including the causes of crime, types of punishment	Give two examples of religious moral laws which some criminals break. [2 marks] Explain two contrasting beliefs in contemporary British society about the death penalty for murder. In your answer you should refer to the main religious tradition of Great Britain and one or more other religious traditions. [4 marks]						
14 th April	Christianity Key terms and quotes Paper 1	Beliefs and teachings 35 Key Terms, 21 Key quotes Practices 31 Key terms, 21 Key quotes You must use key terms in your answers as well as quotes. Accuracy is important. There is no substitute for learning these.	Make a table that outlines the application of key quotes Beliefs and teachings <table border="1" data-bbox="751 1171 1398 1413"> <thead> <tr> <th>Topic</th> <th>Quote</th> <th>Reference</th> </tr> </thead> <tbody> <tr> <td>Beliefs about the nature of God</td> <td>'I am the LORD your God, who brought you out of Egypt, out of the land of slavery. You shall have no other gods before me'</td> <td>Exodus 20:2-3 The 10 Commandments</td> </tr> </tbody> </table> Do the same for Practices	Topic	Quote	Reference	Beliefs about the nature of God	'I am the LORD your God, who brought you out of Egypt, out of the land of slavery. You shall have no other gods before me'	Exodus 20:2-3 The 10 Commandments
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21 st April	Judaism Key terms and quotes Paper 1	Beliefs and teachings 40 Key Terms , 23 key quotes Practices 28 Key terms, 13 key quotes. It is essential that you learn these terms and quotes carefully and that you spell accurately.	Make two tables that outline the application of the quotes Judaism: Beliefs and teachings and a separate one for Practices <table border="1" data-bbox="751 1503 1398 1653"> <thead> <tr> <th>Topic</th> <th>Quote</th> <th>Reference</th> </tr> </thead> <tbody> <tr> <td>The relationship between G-d and the Jews</td> <td>Hear, O israel: The LORD our God, the LORD is one.</td> <td>Deut: 6: 4-7</td> </tr> </tbody> </table>	Topic	Quote	Reference	The relationship between G-d and the Jews	Hear, O israel: The LORD our God, the LORD is one.	Deut: 6: 4-7
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28 th April	Relationships and families & Religion and Life Paper 2	<p>Relationships and families 29 Key terms, 23 Key quotes</p> <p>Religion and life 24 Key terms, 23 Key quotes</p> <p>It is really important that you learn the textbook definitions, even for familiar words such as 'family'</p>	<p>Once again, design a table for each of the topics. They will be really useful for last minute revision</p> <table border="1"> <thead> <tr> <th>Topic</th> <th>Quote</th> <th>Reference</th> </tr> </thead> <tbody> <tr> <td>Contraception</td> <td>'The Conference agrees that other methods may be used, provided that it is done in the light of other principles'</td> <td>Lambeth Conference 1930</td> </tr> </tbody> </table>	Topic	Quote	Reference	Contraception	'The Conference agrees that other methods may be used, provided that it is done in the light of other principles'	Lambeth Conference 1930
Topic	Quote	Reference							
Contraception	'The Conference agrees that other methods may be used, provided that it is done in the light of other principles'	Lambeth Conference 1930							
5 th May	<p>Religion, peace and conflict and Religion, crime and punishment.</p> <p>Paper 2</p>	<p>Religion, peace and conflict 20 Key terms, 13 Key quotes</p> <p>Religion, crime and punishment 18 Key terms, 13 Key quotes</p> <p>In all sections, it is perfectly acceptable for the longer quotes to be paraphrased.</p>	<p>Religion, peace and conflict</p> <table border="1"> <thead> <tr> <th>Topic</th> <th>Quote</th> <th>Reference</th> </tr> </thead> <tbody> <tr> <td>Retaliation as a reason for war</td> <td>'Do not repay anyone evil for evil...If it is possible, as far as it depends on you, live at peace with everyone'</td> <td>Romans 12:17-19</td> </tr> </tbody> </table>	Topic	Quote	Reference	Retaliation as a reason for war	'Do not repay anyone evil for evil...If it is possible, as far as it depends on you, live at peace with everyone'	Romans 12:17-19
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French

W/B	Topics	Revisit work	Suggested Activities
10th February	Theme 1 Unit 1 and 2	Unit 1 - Relationships - family, friends and marriage Unit 2 - Technology in everyday life Grammar - Present Tense	FIRST - Identify unknown vocabulary on each of the sentence builders - highlight and write out French and English. Create flashcards (paper or online) of this vocab and self quiz. You could draw pictures for the words you don't know and use the pictures to support your learning. Theme 1 - Unit 1 Revision BBC Bitesize - Part 1 Theme 1 - Unit 1 Revision BBC Bitesize - Part 2 Theme 1 - Unit 2 Revision BBC Bitesize Grammar - Learn regular endings er, ir, re verbs Learn the "je" form of irregular verbs Present Tense BBC Bitesize

17th February	Theme 1 Unit 3 and 4	Unit 3 - Freetime Activities Unit 4 - Culture and Festivals Grammar - Present Tense	FIRST - Identify unknown vocabulary on each of the sentence builders - highlight and write out French and English. Create flashcards (paper or online) of this vocab and self quiz. You could draw pictures for the words you don't know and use the pictures to support your learning. Theme 1 - Unit 3 Revision Part 1 Theme 1 - Unit 3 Revision Part 2 Grammar - Learn regular endings er, ir, re verbs Learn the "je" form of irregular verbs Present Tense BBC Bitesize
24 th February	Theme 1 Unit 3 and 4	Unit 3 - Freetime Activities Unit 4 - Culture and Festivals Grammar - Nouns and Articles	FIRST - Identify unknown vocabulary on each of the sentence builders - highlight and write out French and English. Create flashcards (paper or online) of this vocab and self quiz. You could draw pictures for the words you don't know and use the pictures to support your learning. Theme 1 - Unit 3 Revision Part 3 Theme 1 - Unit 4 Grammar - Work through each section and complete the exercises. If there is anything put it on a flashcard - you are identifying what you DON'T know. Nouns and Articles BBC Bitesize
3rd March	Theme 3 Unit 9 and 10	Unit 9 - Studies and school in France Unit 10 - Life at School Grammar - Past Tense (First 3 sections)	FIRST - Identify unknown vocabulary on each of the sentence builders - highlight and write out French and English. Create flashcards (paper or online) of this vocab and self quiz. You could draw pictures for the words you don't know and use the pictures to support your learning. Theme 3 - Unit 9 BBC Bitesize Theme 3 - Unit 10 BBC Bitesize Grammar - Work through each section and complete the exercises. If there is anything put it on a flashcard - you are identifying what you DON'T know. Do half this week and half next week. Past Tense BBC Bitesize
10th March	Theme 3 Unit 11 and 12	Unit 11 - Education Post 16 Unit 12 - Career Choices Grammar - Past Tense (Foundation Section 4 and 5 only)	FIRST - Identify unknown vocabulary on each of the sentence builders - highlight and write out French and English. Create flashcards (paper or online) of this vocab and self quiz. You could draw pictures for the words you don't know and use the pictures to support your learning. Theme 3 - Unit 11 BBC Bitesize Part 1 Theme 3 - Unit 11 BBC Bitesize Part 2 Theme 3 - Unit 12 BBC Bitesize

			<p>Grammar - Work through each section and complete the exercises. If there is anything put it on a flashcard - you are identifying what you DON'T know. Pick up where you finished last week.</p> <p><u>Past Tense BBC Bitesize</u></p>
17th March	<p>Theme 2</p> <p>Unit 8</p>	<p>Unit 8 - Holidays and Travel</p> <p>Grammar - Future Tense</p>	<p>FIRST - Identify unknown vocabulary on each of the sentence builders - highlight and write out French and English.</p> <p>Create flashcards (paper or online) of this vocab and self quiz.</p> <p>You could draw pictures for the words you don't know and use the pictures to support your learning.</p> <p><u>Theme 2 - Unit 8 BBC Bitesize Part 1</u></p> <p><u>Theme 2 - Unit 8 BBC Bitesize Part 2</u></p>

W/B	Topics	Revisit work	Suggested Activities
24 th March	<p>Theme 2</p> <p>Unit 5</p>	<p>Unit 5 - Home, town and neighbourhood</p> <p>Grammar - Conditional Tense</p>	<p>FIRST - Identify unknown vocabulary on each of the sentence builders - highlight and write out French and English.</p> <p>Create flashcards (paper or online) of this vocab and self quiz.</p> <p>You could draw pictures for the words you don't know and use the pictures to support your learning.</p> <p><u>Theme 2 - Unit 5 - Part 1</u></p> <p><u>Theme 2 - Unit 5 - Part 2</u></p> <p><u>Theme 2 - Unit 5 - Part 3</u></p> <p>Grammar - Work through each section and complete the exercises. If there is anything put it on a flashcard - you are identifying what you DON'T know. Pick up where you finished last week.</p> <p><u>Conditional Tense - BBC Bitesize</u></p>

31st March	Theme 2 Unit 6 and 7	Unit 6 - Charity and Voluntary Work Healthy and Unhealthy Living Unit 7 - Environment Poverty and Homelessness Grammar - Imperfect Tense	FIRST - Identify unknown vocabulary on each of the sentence builders - highlight and write out French and English. Create flashcards (paper or online) of this vocab and self quiz. You could draw pictures for the words you don't know and use the pictures to support your learning. <u>Theme 2 - Unit 6</u> <u>Theme 2 - Unit 7 Part 1</u> <u>Theme 2 - Unit 7 Part 2</u> Grammar - Work through each section and complete the exercises. If there is anything put it on a flashcard - you are identifying what you DON'T know. Pick up where you finished last week. <u>Imperfect Tense - BBC Bitesize</u>
<p>Past papers and markschemes are available in ML2</p> <p>Electronic Past Papers which are self marking are available on google classroom and here</p> <p>Photocards are available on Google Classroom and here</p> <p>Roleplays are available on google classroom and here</p> <p>Speaking questions are available on google classroom and here</p> <p>Writing questions are available on google classroom and here</p>			
7th April	Past Papers for	Complete 1 Reading Paper in timed conditions Complete 1 Listening Paper in timed conditions	Read each question VERY carefully What is the question asking you? NEVER leave a multiple choice question blank! If you are doing online listening it is easier if you can listen on one device and answer the questions on your chromebook - it saves changing tabs.
14th April	Speaking Reading Listening Writing	Complete 1 Reading Paper in timed conditions Complete 1 Listening Paper in timed conditions	Read each question VERY carefully What is the question asking you NEVER leave a multiple choice question blank! If you are doing an online listening it is easier if you can listen on one device and answer the questions on your chromebook - it saves changing tabs.
21st April		Complete 3 Photocards and 3 Roleplays Revise Speaking questions for all 3 themes - REALLY focus on chosen theme	12 minutes ONLY to prepare both of them! Look at the speaking questions - look at the question , can you answer them without looking at your cards? That's what you are aiming for.
28th April		Complete 3 Photocards and 3 Roleplays Revise Speaking questions for all 3 themes - REALLY focus on chosen theme	12 minutes ONLY to prepare both of them! Look at the speaking questions - look at the question , can you answer them without looking at your cards? That's what you are aiming for.
5th May		Complete 1 Reading Paper in timed conditions Complete 1 Listening Paper in timed conditions	Read each question VERY carefully What is the question asking you? NEVER leave a multiple choice question blank! If you are doing online listening it is easier if you can listen on one device and answer the questions on your chromebook - it saves changing tabs.
12th May		Complete 1 Reading Paper in timed conditions	Read each question VERY carefully What is the question asking you?

		Complete 1 Listening Paper in timed conditions	<p>NEVER leave a multiple choice question blank!</p> <p>If you are doing online listening it is easier if you can listen on one device and answer the questions on your chromebook - it saves changing tabs.</p>
19th May		Complete at least 1 FULL writing paper	<p>Choose your question carefully where you have a choice</p> <p>Tick each word as you go in the translation</p>
26th May		Complete at least 1 FULL writing paper	<p>Choose your question carefully where you have a choice</p> <p>Tick each word as you go in the translation</p>

Examination Dates 2025:

French Speaking w/b - 5th May

French Listening – 21st May

French Reading – 21st May

French Writing – 5th June

Geography

W/B	Topics	Revisit work	Suggested Activities
10 th February	Section A <u>Plate tectonics.</u>	<ul style="list-style-type: none"> The structure of the Earth Processes at Plate Margins The effects of, and responses to, a tectonic hazard vary between areas of contrasting levels of wealth. Chile and Nepal. The 3Ps 	<ul style="list-style-type: none"> Draw labelled Diagrams for plate movements. Create spider diagrams for each case study. Practice case study questions; 9 and 6 markers. (See your revision pack for sample questions).
17 th February	Section A <u>Tropical storms</u> (hurricanes, cyclones, typhoons) <u>Climate change</u>	<ul style="list-style-type: none"> Global atmospheric circulation and the patterns of weather and climate. Typhoon Haiyan case study. Extreme weather events in the UK have impacts on human activity. Human and natural causes of climate change. Mitigation(reducing causes and adaptation (responding to change) of climate change 	<ul style="list-style-type: none"> Create a diagram of global atmospheric circulation. Describe the different climatic zones and their locations. Create spider diagrams for each case study. List different extreme weather events. List the mitigation strategies of how to reduce climate change.
24 th February	Section B <u>Ecosystems</u> <u>Tropical rainforest</u>	<ul style="list-style-type: none"> The Nutrient Cycle Threats to ecosystems Structure of the rainforest and adaptations Causes of deforestation Case Study on Malaysia Methods of reducing deforestation. Sustainable management 	<ul style="list-style-type: none"> Draw a diagram of the Nutrient Cycle Draw the layers of rainforest with annotations for plant and animal adaptations Create spider diagrams on causes and effects of deforestation in Malaysia (+/-) for economic/ social/ environmental Make a list of arguments- Conservation vs development
3 rd March	Section B <u>Cold environments</u> (polar and tundra)	<ul style="list-style-type: none"> Characteristics of cold environments animals and plants Case Study on Svalbard (opportunities there) Case study on Alaska (opportunities there) Managing cold environments 	<ul style="list-style-type: none"> Draw diagrams/ annotate photos of the adaptations Create a spider diagram on Svalbard: opportunities and threats. Make a list of management techniques for cold environments. Make a list of arguments- Conservation vs development Practice case study questions; 9 and 6 markers. (See your revision pack for sample questions).
10 th March	Section C The UK has a range of diverse landscapes. <u>Coastal landscapes</u>	<ul style="list-style-type: none"> Types of weathering and mass movement Coastal processes Case study on Swanage Hard/ soft engineering/ managed retreat Coastal management at Lyme Regis 	<ul style="list-style-type: none"> Draw diagrams / flow-diagrams of feature formation Create spider diagrams of the case studies Snap with key words/ definitions Seneca quizzes for case studies

17 th March	Section C The UK has a range of diverse landscapes. <u>River landscapes</u>	<ul style="list-style-type: none"> • Long and Cross profiles of rivers • River processes (Erosion/Transportation/Deposition) • Managing flood- hard / soft engineering • Managing floods at Banbury • 	<ul style="list-style-type: none"> • Diagrams / flow-diagrams of river feature formation • Spider diagrams • Case quizzes on Seneca learning • Why and how did we investigate the River Wansbeck?
Additional information REMEMBER- you also have your skills/fieldwork paper	<p>Google Classroom- knowledge organisers, question grids, revision booklet</p> <p>Seneca- GCSE pages and revision quizzes https://senecalearning.com/en-GB/</p> <p>GCSEPod - podcasts</p> <p>BBC Bitesize - all elements of theory covered (Physical and Human)</p> <p>https://www.coolgeography.co.uk/ - Detailed breakdown of each section and case studies</p> <p>AQA GCSE Geography- command words and hints and tips for the exam.</p> <p>College of Earth and Environmental Sciences: https://ees.as.uk.edu/educational-materials</p> <p>Mr B Geography- https://www.youtube.com/channel/UC4aEFy_BrFnHC3S-x1Bsfqw</p>		

W/B	Topics	Revisit work	Suggested Activities
24 th March	Paper 3: FIELDWORK	<ul style="list-style-type: none"> • The River Wansbeck fieldwork • Hypothesis • Sampling • Pattern of results • Conclusions • Evaluation 	<ul style="list-style-type: none"> • Summary sheet on why and how we investigated the River Wansbeck. • Summary sheet on how and why we investigated Newcastle Quayside. • Sample question grid • Watch the videos on BBC Bitesize • https://www.bbc.co.uk/bitesize/guides/zgk7nbk/revision/1
31 th March	Paper 2 Section A: The challenge of urban environments. <u>RIQ</u>	<ul style="list-style-type: none"> • The global pattern of urban change and factors that affect this in different countries. • Opportunities and challenges for cities in LICs and NEEs. • A case study on Rio (NEE) to illustrate challenges and understanding. • An example of how urban planning is improving the quality of life for the urban poor. 	<ul style="list-style-type: none"> • Annotated maps- pull and push factors • Spider diagrams for Rio • Problems / solutions – health/ water/ education / safety etc
7 th April	Section A: The challenge of urban environments. <u>UK: Bristol</u>	<ul style="list-style-type: none"> • The UK leads to a variety of social, economic and environmental opportunities and challenges. • Overview of the distribution of population and the major cities in the UK. 	<ul style="list-style-type: none"> • Create spider diagrams on Bristol - problems and redevelopment • Snap for key terms • Fact sheet on the opportunities in Bristol
14 th April (Easter week 1)	Section A: Urban sustainability requires management of resources and transport.	<ul style="list-style-type: none"> • A case study of a major city in the UK to illustrate issues and opportunities / Renewal program and its successes. • Features of sustainable urban living. 	<ul style="list-style-type: none"> • Create a fact sheet on Freiburg • Spider diagram of sustainable strategies • Key terms quiz cards
21 nd April (Easter week 2)	Section B The changing economic world The development gap Nigeria	<ul style="list-style-type: none"> • Different ways of classifying parts of the world according to their level of economic development and quality of life. • Different economic and social measures of development HDI • DTM 	<ul style="list-style-type: none"> • Spider diagrams of measures of development. • Spider diagram of the reasons for differing levels of development. • Spider diagram/ table of how we can help countries to develop.

		<ul style="list-style-type: none"> • Causes of uneven development and strategies to reduce this. • A case study of how this has been reduced. • A case study of one LIC or NEE to illustrate. • The balance between different sectors of the economy. 	<ul style="list-style-type: none"> • Fact sheet on Nigeria- opportunities, industry, the environment, development. • Key terms- the development indicators • Annotated maps to show the variance in wealth across the globe
28 th April	Section B The UK economy	<ul style="list-style-type: none"> • Economic futures in the UK: • Changes to the UK economy • Cause of changes • Regional divides. (North- south divide • UK transport changes- HS2, Liverpool Dock, Heathrow expansion 	<ul style="list-style-type: none"> • Case study summary of science and business parks • Spider diagram of the different types of transport in the UK and why it is important • Fact sheet • Create key term cue cards
5 th May	Section C The challenge of resource management Water Food Energy	<ul style="list-style-type: none"> • The significance of food, water and energy to economic and social well-being in the UK. An overview of global inequalities in the supply and consumption of resources. • Global patterns of food surplus and deficit • Reasons for increasing food consumption. • Overview of strategies to manage food supply: • An example of a local scheme in an LIC or NEE to increase sustainable food supplies. • Examples of aeroponics and hydroponics • Organic farming • Reducing food waste 	<ul style="list-style-type: none"> • Annotated maps • Key terms / definitions • Problems and solutions- spider diagram

Examination dates GCSE Geography 2025

Paper 1: Living with the physical environment: **14th May**

Paper 2: Challenges in the human environment: **6th June**

Paper 3: Geographical applications (skills paper and pre- release booklet): **12th June**

Please check your exam timetable.

History

W/B	Topics	Revisit work	Suggested Activities
10th February	Paper 1 Medicine in Britain 1200-present Topic 1 and 2	<p>Medieval: Causes: (supernatural, religious and rational), Treatments: (supernatural, religious, miasma humoral) Prevention: (miasma and Regimen sanitatis Care: (women vs hospitals) Case study - Black Death.</p> <p>Renaissance: Causes: (Scientific revolution, printing press and Thomas Syndeham) Treatments: (transference, chemical, humoral miasma) Prevention Care: Hospitals and Vesailius Case Study: Great Plague and Harvey)</p>	<p>Create 4 separate timelines (one for ideas about causes, treatments, prevention, care and hospitals) for Medieval and Renaissance. Compare which show change and continuity between the time periods (Use your knowledge organiers to help with this)</p> <ul style="list-style-type: none"> Explain one way in which ideas about the cause of disease were the same between 1250-1700 (4 marks) Explain why there was little change in mediaeval treatments between 1250-1700 (12 marks) (See classroom for each question)
17th February	Paper 1 Medicine in Britain 1200-present Topic 3 and 4	<p>18th/19th Century Causes (Germ Theory) Treatments (pain relief in surgery) Care in Hospitals (Nightingale) Case study prevention (jenner and vaccinations), Chadwick and public health and Snow and cholera)</p> <p>20th/21st Medicine Causes (genetic and lifestyle factors) Treatments (magic bullets, antibiotics) Prevention (mass vaccinations, role of government campaigns) Care in hospitals (NHS) Case study (lung cancer)</p>	<p>Create a 4 separate timetables (one for ideas about causes, treatments, prevention, care and hospitals) for 18th/19th Century and modern. Compare which show change and continuity between the time periods (Use your knowledge organiers to help with this)</p> <ul style="list-style-type: none"> Pasteur was the most important change in ideas about the causes of disease. How far do you agree (16 marks+4 marks)
24th February	Paper 1 Medicine in Britain Topic 5	Trench system, Ypres salient, Battles of the Somme, Cambari and Arras, Trench foot, trench fever, gas attacks, Shell shock, chain of evacuation, RAMC, FANY, Thomas Splint, Mobile X rays, blood transfusions, blood bank, brain surgery, plastic surgery	<p>Create a mind map to show the features of the battles and the effects of the changes made to treat soldiers on the battlefield.</p> <p>Describe two features of blood transfusions (4 marks) How useful are these sources for an enquiry on the effects of the chain of evacuation (8 marks)</p>
3rd March	Paper 3: USA - Civil Rights topic 1	Segregation and discrimination, civil rights groups (NAACP, SNCC, CORE), opposition groups (KKK, Dixiecrats, WCC) Emmett Till, Montgomery bus boycotts, Brown Vs Topeka, Little Rock 9	<p>Create spider diagrams to show the different debates (interpretations) about the effects of these events e.g. Positive and negative effects of Brown vs Topeka</p> <ul style="list-style-type: none"> How far do you agree with Interpretation 2 about the effects of Brown Vs Topeka? (20 marks)

10th March	Paper 3: USA - Civil Rights topic 2	Greensboro sit ins, Freedom riders, James Meredith case, Birmingham, March on Washington, Freedom Summer, March on Selma, role of the Presidents, Malcolm X, Black Power Movement, Black Panthers, Urban Riots, MLK's Northern Campaign, Assassination of MLK, progress by 1975.	<p>Create a fact sheet summarising the key features of each event and the positives and negatives of each one.</p> <p>How useful are these sources for an enquiry into the causes of the Urban Riots? (8 marks) (See classroom for each question)</p>
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W/B	Topics	Revisit work	Suggested Activities
17th March	Paper 3 USA Vietnam topic 3	Cold War, why the French left Vietnam, Geneva Accords, Containment, Domino Theory, Diem and the Buddhists, Strategic Hamlets, winning hearts and minds, threat of the VC, Gulf of Tonkin, US tactics, VC tactics, Tet Offensive, Vietnamisation, Cambodia, US withdrawal	<ul style="list-style-type: none"> • Create a fact sheet summarising the key features of each event and the positives and negatives of each one. • Summarise each key event.
24 th March	Paper 3 Vietnam topic 4	Opposition - the draft, student movement, the media. My Lai and Kent State. Support for the war - anti communism, the hard hats, silent majority, Peace talks 1972-73, Paris peace accords. Reasons for US failures and for North Vietnamese success	<ul style="list-style-type: none"> • Create a fact sheet summarising the key features of each event and the positives and negatives of each one. • Summarise each key event.
7th April	Paper 2 Cold War topic 1	Conferences, Satellite States, Telegrams Berlin 1948, NATO and Warsaw Pact, Truman Doctrine, Marshall Plan, Comecon and Cominform, Arms Race, Hungarian Uprising	<p>Create a timeline of the key events of the cold war.</p> <p>Create a table looking at the consequences of each event.</p>
14th April	Paper 2 Cold War topic 2 and 3	Berlin crisis, Berlin Ultimatum, Berlin Wall, Cuban Revolution, Bay of Pigs, Cuban Missile Crisis, Prague Spring, Soviet invasion of Czechoslovakia. Detente, Soviet Invasion of Afghanistan, Olympic boycotts, Reagan and SDI "Star Wars", Gorbachev and the New Thinking, collapse of Communism in Eastern Europe and USSR	<p>Create a mind map of the events for topic 2 specifically the causes and consequences of each flashpoint.</p> <p>Create a timeline to show the events leading to the end of the Cold War</p>
21 April	Paper 2 Elizabethan England: 1568-1603	Part 1: Government, society, religious settlement, challenges - Catholic and Puritan, Threat of Mary Queen of Scots	<p>Create a flow chart showing the structure of the Government under Elizabeth and annotate each part to explain their role.</p> <p>Make flash cards key features of the Religious settlement and the challenges to the religious settlement.</p>
28 th April	Paper 2 Elizabethan England:	Part 2: Northern Earls Revolt, Plots against Elizabeth, Mary Queen of Scots death, Relations with Spain (Drake and pirates, Dutch Revolt, Spanish Armada)	<p>Create mind maps showing the key features and reasons for the Plots and relations with Spain getting worse.</p> <p>Spider diagrams showing the reason for The English victory against the Spanish Armada.</p>
5 th May	Paper 2 Elizabethan England:	Part 3: Education, Leisure time, poverty, exploration, colonisation of virginia.	<p>Draw up a table to summarise the challenges taking place in society.</p> <p>Why was there poverty, how did she deal with it, cultural changes and</p>

			reasons for exploration and colonisation of Virginia.	
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Additional Information:

<https://qualifications.pearson.com/en/qualifications/edexcel-gcses/history-2016.coursematerials.html#filterQuery=category:Pearson-UK:Category%2FSpecification-and-sample-assessments> - Specimen answers and commentaries.

<https://www.bbc.co.uk/bitesize/examspecs/zw4bv4j> - GCSE bitesize. Resources are now exam board specific

Examination Dates 2025:

History 1 – 16th May

History 2 – 5th June

History 3 – 10th June

Art, Craft and Design



DUKE'S AQA ART GCSE EXAM

TIMELINE



January

1

9 January Exam Paper Given Out!
 W/C 9 Jan - Complete 3 artists research from the paper
 W/C 15 Jan Complete high quality artist study of artist 1 (A5/A4)
 19 January HWK - Visual Board
 W/C 22 Jan Complete high quality artist study of artist (A5/A4)
 W/C 29 Jan Complete high quality artist study of artist 3 (A5/A4)

February

2

2 Feb HWK Research own artist not on paper
 W/C 5 Feb - Own artist study
 HALF TERM HWK Primary photographs link to Exam Question
 W/C 19 Feb FanArt Design
 W/C 26 Feb FanArt Design Evaluation

March

3

1 Mar HWK - Annotated News article - Personal Twist link to exam them.
 W/C 4 Mar Use Hwk Primary Photos for Design ideas
 W/C 18 Mar Combine 2 artists for a design idea
 EASTER HOLS - Final idea for Exam and Evaluation of it.
 TBC study day 8 April

April

4

W/C 15 Apr Final Idea Practise
 W/C Photocopy Final Idea and experiment
 26 Apr HWK Plan for EXAM DAYS
 W/C 29 Apr Board and Evaluations

May

5

2 May Revision Afternoon - Prep for Exam - Art materials, images and set up area
 3 May Day 1 of Exam
 7 May Day 2 of Exam
 8 May Day 3 of Exam
 16 May JCQ marks out

June

6

TBC Moderation

July

7

TBC 6th Form Transition

August

8

See you on 22 August
 GCSE RESULTS DAY

September

9

See you back in 6th Form for A level ART

10

October

Make appointment to collect your artwork



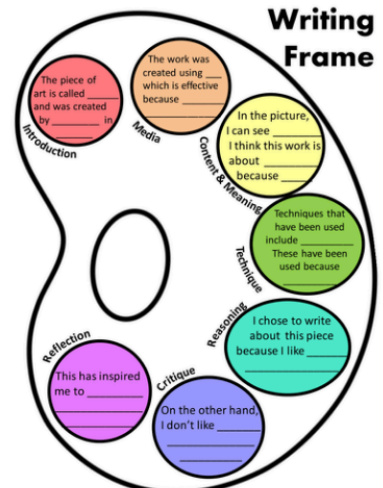
TOP TIPS

ART

1. TAKE 30 PRIMARY IMAGES OF OBJECTS/PEOPLE/ANIMALS RELATING TO YOUR THEME/EXAM QUESTION.
2. DO DIRECT OBSERVATION DRAWINGS OF OBJECTS OR YOUR OWN PHOTOGRAPHS RELATING TO YOUR THEME/EXAM QUESTION.
3. EXPERIMENT USING DIFFERENT ART MATERIALS OR PHOTO EDITING APPS ON COPIES OF YOUR IMAGES
4. PROVIDE AN OPINION ON HOW FORMAL ELEMENTS HAVE BEEN USED IN ALL ARTISTS PAGES AND ALSO YOUR OWN EXPERIMENTAL PIECES
5. PLAN FOR EVERY HOUR IN THE EXAM AND PRACTICE YOUR FINAL PIECE AGAIN AND AGAIN! MAKE SURE THAT YOUR FINAL IDEA LINKS TO YOUR PREPARATION WORK (SKETCHBOOK, BOARDS & EXAM QUESTION)

HOW TO EVALUATE

Writing Frame



Performing Arts

	W/B	Topics	Revisit work	Suggested Activities
	28 th January	C3 Exam	C3 Responding to a brief	Your Component 3 set task Responding to a brief
	4 th February	C3 Exam	C3 Responding to a brief	Ideas Log notes 1 Ideas Log notes 2
	11 th February	C3 Exam	C3 Responding to a brief	Skills Log notes 1 Skills Log notes 2
	25 th February	C3 Exam	C3 Responding to a brief	Preparing and performing notes 1 Preparing and performing notes 2
	4 th March	C3 Exam	C3 Responding to a brief	Workshop performance debrief notes
	11 th March	C3 Exam	C3 Responding to a brief	Acting Evaluation notes 1 Acting Evaluation notes 2

Additional Information:

8th March - Ideas Log

15th March - Skills Log

19th March - Performance workshop

27th March - Evaluation Log

Design and Technology

W/B	Topics	Revisit work	Suggested Activities
28 th January	L1 - New & emerging technologies	BBC Bitesize and revision guide Pearson Edexcel pages 7-13	Go over and then complete page 11 and page 13 NOW TEST YOURSELF activities. Bullet point key words with a brief definition.
4 th February	L2 – Energy, materials, systems and devices	BBC Bitesize and revision guide Pearson Edexcel pages 14-15	Cross check knowledge from your Science, Geography, R.E. and current affairs to make notes on renewable/non-renewable energy sources. Identify fossil fuels and renewable generators – highlight for yourself the advantages/disadvantages of each, in particular know about the environmental impact of each and the effect on the third world. Go over and then complete page 13 and 14 NOW TEST YOURSELF activities. Bullet point key words with a brief definition.
11 th February	L3 – Modern and Smart materials and technical textiles	BBC Bitesize and revision guide Pearson Edexcel pages 16-19	Revise all materials that are classed as this, especially the properties and why they are useful. Complete the green box - NOW TEST YOURSELF activities.
25 th February	L4 <u>Materials</u> 1.8 Metals 1.9 <u>Paper & Boards</u> 1.10 Thermoforming and thermosetting plastics	<u>In the Core content</u> of the revision guide read and revise all of the materials here. 1.8 Ferrous and non-ferrous metals p26 1.9 Papers and boards p28 1.10 Thermoforming and thermosetting plastics p30	Make a bullet pointed list of one or two materials for each that will be easy to remember i.e. natural and manmade fibres, cotton & polyester etc. Link these to the environment and consider the impact on the third world of sustainability, the economy and apply the 6R's to manufacturing an everyday household product here in the UK compared to a developing country. YOU MUST REVISE AND TEST YOURSELF ON THE FULL SECTION RELATING TO YOUR CHOSEN MATERIAL!! Textiles pages 117 - 134
4 th March	L5 <u>Materials</u> 1.11 Textiles 1.12 Natural and manufactured timbers	<u>In the Core content</u> of the revision guide read and revise all of the materials here. 1.11 Natural, synthetic, blended and mixed fibres, woven and non-woven and knitted fibres p32 1.12 Natural and manufactured timbers p34	Make a bullet pointed list of one or two materials for each that will be easy to remember i.e. natural and manmade fibres, cotton & polyester etc. Link these to the environment and consider the impact on the third world of sustainability, the economy and apply the 6R's to manufacturing an everyday household product here in the UK compared to a developing country.

11 th March	L6 – Designing principles	Look at examples of work from the specified designers, design movements and manufacturers, such as; Memphis, Alessi and Dyson	Produce a simple chart with the six specific designers, movements, companies that you are required to know and identify some key facts about each one. Now choose a kitchen product and work out how you would adapt it to become more ‘Alessi’ in design. Alessi who? Do your research.
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W/B	Topics	Revisit work	Suggested Activities
18 th March	L7 – Making principles	<p>TEXTILES</p> <p>Revisit previous study on modelling (the purpose of etc). Understand joining methods Modelling tools and finishes.</p> <p>OVER THE EASTER HOLIDAYS YOU MUST REVISE AND TEST YOURSELF ON THE TEXTILES SECTION</p> <p>Textiles pages 117 - 134</p>	<p>TEXTILES</p> <p>Make a list of suitable materials for modelling and prototyping.</p> <p>Remember, think of practical work in terms of cutting, shaping and joining materials.</p> <p>List relevant tools, equipment and manufacturing processes to make a product, be sure to consider CAD/CAM methods.</p>
8 th April	Sustainability and the environment. Social, moral & cultural considerations.	<p>Revisit your file, BBC Bitesize and technologystudent.com to refresh your understanding of materials and the effects on the environment from extraction to manufacture to landfill.</p>	<p>List the 6 r’s.</p> <p>Define Social, Moral & Cultural issues in relation to manufacturing products in any large scale production. Ask a parent to propose a problem that they would like to be solved. Write this up as a context, then filter out the situation and write a ‘brief’ for it. Analyse the key points for research and consider where and how you would gather and present both the analysis and the research.</p> <p>Describe in detail methods of printing for three particular products, a) a T-shirt, b) a brochure, c) a newspaper.</p> <p>What does CMYK stand for?</p> <p>State four functions of packaging.</p>
15 th April	The use of CAD/CAM. ICT applications	<p>Consider the project work and what CAD/CAM was used. Drawing and colouring applications. Computerised machinery/digital image transfer</p>	<p>What is CAD/CAM, how is it used in Product designing?</p> <p>What are the advantages and disadvantages of CAD/CAM?</p> <p>List examples of CAD and CAM equipment and their uses.</p>
22 nd April	Manufacturing and Commercial Production.	<p>Review how you would produce a product in quantity, with consideration for QA/QC, what methods and why would they be used to commercially produce a specific product.</p>	<p>Describe the role of a manufacturer when producing your product in industry.</p>
29 th April	EXAM Theme	<p>Revisit your practice exam papers and analyse your strengths and weaknesses.</p>	<p>Remember – the Technology examination paper is as much about the impact of technology on society, especially new & SMART materials as it is about what and how to make things. Consider and apply your Maths</p>

			and Science revision as 15% of your Technology paper is Maths & Science based. Practice technical drawing techniques such as 3 rd Angle Orthographic/Isometric drawings.
6 th May	EXAM Theme	Continue on from previous week	Identify any areas not yet covered that might help with completing an exam paper, possibly technology terminology or exam speak. YOU MUST REVISIT AND TEST YOURSELF ON THE FULL SECTION RELATING TO TEXTILES Textiles pages 117 - 134

Additional Information:

- Ensure you also revise 1.5 Mechanical Devices page 19 and 1.6 Electronic systems page 23 and complete the activities.
- Use knowledge from your Science, Maths, Geography and R.E. lessons along with current news affairs to help with answering Technology questions.
- Additionally be sure to apply your understanding of English to fully interpret the questions, i.e. know what is meant by 'explain' or 'describe'.
- Use the following website to further enhance your knowledge of the subject; www.technologystudent.com
- Revision guides and exam practice. BBC bitesize
- Own notes from theory lessons in your file.

Examination Date:

Design & Technology – Wednesday 18th June 25 (morning exam)

Music

W/B	Topics	Suggested Activities
<p>Revision materials for Music are spread across the BBC Bitesize website, Focus on Sound and Google Classroom. You will find lessons and interactive practice exercises/tests on Focus on Sound. You can use your Chromebook or similar device to access these. Scan the QR codes provided or find the lessons for the suggested topics by using the search option on Focus on Sound</p> <p>There are also revision materials available on your Google Classroom.</p>		
<p>10th February</p>	<p>General theory</p> <ul style="list-style-type: none"> • Key signatures, major and minor to 5 sharps and 5 flats • Alto and tenor clef • MADTSHIRT 	<p>Complete activities on Focus on Sound to revise key signatures. You will need to know both major and minor key signatures up to and including five sharps and five flats.</p> <p>Revise the elements of MADTSHIRT. Google Classroom has your MADTSHIRT knowledge organisers.</p>
<p>17th February</p>	<p>Italian terms</p> <ul style="list-style-type: none"> • Dynamics • Tempos 	<p>Revise the dynamic markings you have seen during the GCSE course (<i>Pianissimo, Piano, Mezzo piano, Mezzo forte, Forte, Fortissimo, Crescendo, Diminuendo, Sforzando</i>) and make sure you are able to explain each one. Can you put them in the correct order from quietest to loudest?</p> <p>Revise the tempo markings you have seen during the GCSE course (<i>Allegro/Vivace, Allegretto, Moderato/Andante, Adagio/Lento, Accelerando, Ritardando/Rallentando, Rubato, Pause</i>) and make sure you are able to explain each one. Can you put them in the correct order from slowest to fastest?</p>
<p>11th February</p>	<p>Musical styles</p> <ul style="list-style-type: none"> • Western Classical Tradition • Classical • Baroque • Chamber music • Romantic 	<p>Complete activities on Focus on Sound to revise musical features from the time periods and various styles you have studied.</p>
<p>25th February</p>	<p>Musical styles</p> <ul style="list-style-type: none"> • Musical theatre • Film music • Pop/Rock • Jazz • Soul/hip-hop 	<p>Complete activities on Focus on Sound to revise musical features from the time periods and various styles you have studied.</p>
<p>4th March</p>	<p>Rhythm and Metre</p> <ul style="list-style-type: none"> • Note values • Swing rhythms • On/off the beat • Syncopation 	<p>Revise your knowledge of note values and rhythms.</p> <p><i>Semibreve, Minim, Crotchet, Quaver, Semiquaver, Dotted, Syncopation, Swing rhythms, On the beat, Off-beat, Triplet,</i></p>

	<ul style="list-style-type: none"> • Regular • Irregular (e.g. 5/4, 7/8) • Accent • Simple time (2/4, 3/4, 4/4) • Compound time (6/8, 9/8, 12/8) 	<i>Chaal, Associated rests, Driving rhythms, Dance rhythms, Rock rhythms</i>
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W/B	Topics	Suggested Activities
11 th March	Texture Sonority:	Revise your knowledge on the different textures used in music. <i>2, 3 or 4 part textures, Melody and accompaniment, Countermelody, Descant, Round, Canon, Drone, Alberti bass, Stab chords, Walking bass</i> Complete the lessons on Focus on Sound about instruments, vocal ranges and performance techniques. Look at the BBC Bitesize website to revise how technology is used in music.
18 th March	Melody <ul style="list-style-type: none"> • Pitch • Conjunct/disjunct • Intervals • Ornamentation 	Have a look at the BBC Bitesize website and the lessons on Focus on Sound to revise Melody. <i>intervals, motifs, pitch, range, the difference between conjunct and disjunct, chromatic movement, pentatonic, fanfare, anacrusis</i>
8 th April	Harmony <ul style="list-style-type: none"> • Primary/Secondary chords • Inversion • Tonic, Subdominant, Dominant (7th) • Harmonic rhythm • Cadences 	Revise and test yourself on chord sequences, cadences, degrees of the scale (<i>Tonic, Subdominant, Dominant (7th)</i>) Focus on Sound is full of explanations of cadences. Revise and test yourself on identifying cadences. Also, revise the cadence points in the set works.
15 th April	Music for Ensemble	Monophonic, Homophonic, Polyphonic, Unison, Chordal, Layered, melody and accompaniment, Round, Canon, Countermelody, vocal ensembles (including solos, duets, trios, use of backing vocals), jazz/blues trio, rhythm section, string quartet, basso continuo, sonatas.
22 nd April	Extended answers	Remember - MADTSHIRT! Example questions will be available on your Google Classroom
29 th April	Set work: Africa by Toto	Focus on Sound has plenty of lessons and tests for you to revise your set works. Revise the instruments used, sections [the structure and how many bars each section is], rhythm and metre, Riff A and Riff B, the texture, the tempo, melody etc. Use your knowledge organiser to help you with this revision, too.

6 th May	Set work: Badinerie by J.S. Bach	Focus on Sound has plenty of lessons and tests for you to revise your set works. Revise the instruments used, sections [the structure and how many bars each section is], rhythm and metre, Motif X and Motif Y, the texture, the tempo, melody etc. Use your knowledge organiser to help you with this revision, too
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Physical Education

W/B	Revisit work	Suggested Activities
10 th February	<ul style="list-style-type: none"> • Components of Fitness • Principles of training • Optimising training 	<p>Produce a table of components, description, Fitness Tests and example of how they are used in sport.</p> <p>Produce a guide to show how to use FITT to optimise different types of training</p> <p>Principles of Training Video from You Tube</p>
17 th February	<ul style="list-style-type: none"> • Prevention of injury • Warm-Ups • Cool Downs 	<p>Produce a poster of a sports performer - draw and label different types of PPE that can be used in different sports.</p> <p>Create a sports specific 5 Stage warm up for an activity of your choice, explain the benefit of each type of warm up</p> <p>Describe the 2 stages and the benefits of a Cool Down</p>
24 th February	<ul style="list-style-type: none"> • Skeletal Structure • Location of Major Bones • Function of the Skeleton 	<p>Label a blank Skeleton</p> <p>List and describe the 5 main functions of the skeleton - link these to a sporting example</p>
3rd March	<ul style="list-style-type: none"> • Synovial Joints • Movements at a Joint • Ligaments, Cartilage and Tendons 	<p>Label the components of a hinge / ball & socket joint</p> <p>Produce a table identifying the different movements available at the hinge/ball and socket joints, include bones involved and sporting examples</p>
10th March	<ul style="list-style-type: none"> • Muscular System • Location of major muscles • Examples of sporting movements 	<p>Label a blank muscular system diagram</p> <p>Produce a table identifying the name, function and sporting example for each of the major muscles</p>
17th March	<ul style="list-style-type: none"> • Movement Analysis • Levers • Planes of Movement • Axis of Rotation 	<p>123,FLE,BAD - Explain these in relation to the different classification of levers, give a sporting example for each</p> <p>Define Mechanical Advantage / Disadvantage, which levers are these found in?</p> <p>Sporting examples and types of movement for each plan of movement and axis of rotation</p>
24th March	<ul style="list-style-type: none"> • Structure and Function of the Cardiovascular System 	<p>Label a blank heart diagram and the associated blood vessels</p>

	<ul style="list-style-type: none"> • Blood Vessels • Cardiac Measurements • Components of Blood 	Explain the differences between capillaries, arteries and veins Explain the difference between Heart Rate, Stroke Volume and Cardiac Output Explain the role of red blood cells in the body
W/B	Revisit work	Suggested Activities
31st March	<ul style="list-style-type: none"> • Pathway of Air • Role of Respiratory Muscles • Respiratory Measurements • Gaseous Exchange • Aerobic / Anaerobic Exercise 	Label a blank respiratory diagram explaining the function of each component Explain how the diaphragm and Intercostal Muscles are responsible for inspiration and expiration Describe the difference between Breathing Rate, Tidal Volume and Minute Ventilation Explain how Gaseous Exchange occurs between the alveoli and the capillary What is the difference between Aerobic and Anaerobic Activity? Give sporting examples of each type.
7th April	<ul style="list-style-type: none"> • Short Term Effects of Exercise • Long Term Effects of Exercise 	For a sport of your choice, explain what happens in the body when you begin to exercise? Describe the long term effects of exercise on the skeleton, muscular system, heart and lungs.
14 th April	<ul style="list-style-type: none"> • Physical Activity and Sport in the UK • Participation in Sport and Physical Activity • Strategies to improve participation 	Describe the differences between DCMS, Sport England, UK Sport and NGB's Explain how each factor can affect participation levels (include specific examples) age • gender • ethnicity • religion/culture • family • education • time/work commitments • cost/disposable income • disability • opportunity/access • discrimination • environment/climate • media coverage • role models Give 2 examples of Promotion/Provision and Access strategies that can be used to improve participation rates in different social groups
21st April	<ul style="list-style-type: none"> • Commercialisation of Sport • Types of Media • Golden Triangle • Effects of commercialisation 	Discuss the effects that each type of media has on sports and participation Draw, label and explain the Golden Triangle with reference to a sporting example e.g. boxing List the effects of commercialisation on - the sport, the performer, spectators

28th April	<ul style="list-style-type: none"> ● Ethics in Sport ● Drugs in Sport ● Violence in Sport 	<p>Explain the difference between sportsmanship, gamesmanship and deviance in sport (use examples to justify your answers)</p> <p>Make a table of the positive/negative effects and reasons for taking Beta Blockers, Anabolic Steroids and Stimulants</p> <p>Explain the different ways violence may be shown in sport and the reasons behind these.</p>
5th May	<ul style="list-style-type: none"> ● Characteristics of skilful movement ● Classification of skills ● Goal Setting ● Mental Preparation ● Guidance and Feedback 	<p>Define (with a sporting examples) each component of PFACE</p> <p>Select a sport and mark the key skills of that sport on a difficulty and an environmental continuum</p> <p>Explain the 3 reasons why athletes set goals</p> <p>Create a SMART goal for a sport of your choice, explain how this fits the SMART criteria</p> <p>Give practical examples of imagery, mental rehearsal, positive thinking and selective attention being used</p> <p>Give examples of each type of guidance (visual, verbal, manual, mechanical)</p> <p>Explain the difference between different types of feedback (internal vs external, knowledge of results vs knowledge of performance, positive vs negative)</p>
12th May	<ul style="list-style-type: none"> ● Health, Fitness and Wellbeing ● Benefits of physical activity / consequences of sedentary lifestyle 	<p>Write the definitions of Health, Fitness and Wellbeing</p> <p>List the benefits of physical activity in each category (Physical, Social, Emotional)</p>
19th May	<ul style="list-style-type: none"> ● Diet and Nutrition ● Balanced Diet (Energy Balance) ● Macro & Micronutrients ● Water & Hydration 	<p>Give a definition of a balanced diet</p> <p>Explain how different types of athletes may have different dietary requirements (link to protein, fats and carbohydrates)</p> <p>Write an information guide for Macro and Micronutrients with examples of foods they are found in and the relevance to athletes</p>

Physical Education

J587/01	Physical factors affecting performance	1 h	Mon	19 May pm
J587/02	Socio-cultural issues and sports psychology	1 h	Mon	9 June pm

PE KEY REVISION WEBSITES

<https://senecalearning.com/en-GB/> (Interactive Learning)

<https://www.bbc.co.uk/bitesize/examspecs/ztrcg82> (Notes, Tasks, Quizzes)

<https://www.youtube.com/@thepeclassroom5215/videos> (search OCR GCSE PE Videos within The PE Classroom Channel)

<https://www.youtube.com/@ocrpecomplete> (Great Videos specific for OCR GCSE PE)

BTEC Tech Award in Sport

W/B	Revisit work	Suggested Activities
10th February	<p>Topic: The Importance of Fitness for Successful Participation in Sport</p> <ul style="list-style-type: none"> Types of sports require specific components of fitness. Understanding how different components of fitness apply to various sports. 	<p>Topic: The Importance of Fitness for Successful Participation in Sport</p> <p>1 Mark Question - Q1: Identify one component of fitness that is essential for a marathon runner.</p> <p>2 Mark Question - Q2: Describe how strength benefits a rugby player's performance.</p> <p>3 Mark Question - Q3: Explain the importance of agility in basketball.</p> <p>4 Mark Question - Q4: Compare the importance of cardiovascular endurance in football and weightlifting.</p>
17th February	<p>Topic: Fitness Training Principles</p> <ul style="list-style-type: none"> The basic principles of training: frequency, intensity, time, and type (FITT). Additional principles of training (e.g., overload, specificity, progression). 	<p>Topic: Fitness Training Principles</p> <p>1 Mark Question - Q5: What does the 'F' in FITT stand for?</p> <p>2 Mark Question - Q6: Describe the principle of overload in training.</p> <p>3 Mark Question - Q7: Explain how the specificity principle applies to a swimmer's training.</p> <p>4 Mark Question - Q8: Discuss how the principles of progression and overload work together in a training programme.</p>
3rd March	<p>Topic: Importance of Fitness Testing and Requirements for Administration</p> <ul style="list-style-type: none"> Reasons for fitness testing. Pre-test procedures. Accurate measurement, recording, and basic processing of results. Reliability, validity, and practicality of tests. 	<p>Topic: Importance of Fitness Testing and Requirements for Administration</p> <p>1 Mark Question - Q9: Give one reason why fitness testing is important.</p> <p>2 Mark Question - Q10: Describe two key pre-test procedures that should be followed before a fitness test.</p> <p>3 Mark Question - Q11: Explain the difference between reliability and validity in fitness testing.</p> <p>4 Mark Question - Q12: Evaluate the practicality of the multi-stage fitness test compared to the Cooper run.</p>
10th March	<p>Topic: Fitness Test Methods for Components of Physical Fitness</p> <ul style="list-style-type: none"> Aerobic endurance tests (e.g., bleep test, Cooper run). Muscular endurance (e.g., press-ups, sit-ups, plank test) and body composition tests. 	<p>Topic: Fitness Test Methods for Components of Physical Fitness</p> <p>1 Mark Question - Q13: Name one aerobic endurance test.</p> <p>2 Mark Question - Q14: Describe how the sit-and-reach test measures flexibility.</p> <p>3 Mark Question - Q15: Explain the differences between the bleep test and the Harvard step test in measuring aerobic endurance.</p>

		<p>4 Mark Question - Q16: Compare the effectiveness of the grip dynamometer and 1RM test for assessing muscular strength.</p>
17th March	<p>Topic: Fitness Test Methods for Components of Skill-Related Fitness</p> <ul style="list-style-type: none"> Agility tests (e.g., Illinois agility run). Balance, coordination, power, and reaction time tests. 	<p>Topic: Fitness Test Methods for Components of Skill-Related Fitness</p> <p>1 Mark Question - Q17: Identify one test used to assess agility.</p> <p>2 Mark Question - Q18: Describe how the ruler drop test measures reaction time.</p> <p>3 Mark Question - Q19: Explain why the Illinois agility test is useful for footballers.</p> <p>4 Mark Question - Q20: Evaluate the strengths and weaknesses of the stork stand test for measuring balance.</p>
24th March	<p>Topic: Interpretation of Fitness Test Results</p> <ul style="list-style-type: none"> Comparing results to normative data. Evaluating test results. Making recommendations for fitness improvement 	<p>Topic: Interpretation of Fitness Test Results</p> <p>1 Mark Question - Q21: What does normative data provide in fitness testing?</p> <p>2 Mark Question - Q22: Describe one reason why comparing test results to normative data is useful.</p> <p>3 Mark Question - Q23: Explain how a coach could use fitness test results to improve an athlete's performance.</p> <p>4 Mark Question - Q24: Compare the benefits and limitations of using published normative data for fitness test analysis.</p>
31st March	<p>Topic: Requirements for Fitness Training Methods</p> <ul style="list-style-type: none"> Warm-up and cool-down procedures. Linking training methods to components of fitness. Application of FITT and additional principles of training. 	<p>Topic: Requirements for Fitness Training Methods</p> <p>1 Mark Question - Q25: Name one key component of a warm-up.</p> <p>2 Mark Question - Q26: Describe two reasons why a cool-down is important after exercise.</p> <p>3 Mark Question - Q27: Explain how the FITT principle can be applied to circuit training.</p> <p>4 Mark Question - Q28: Discuss how warm-up and cool-down procedures reduce injury risk and improve performance.</p>
7th April	<p>Topic: Fitness Training Methods for Physical Components of Fitness</p> <ul style="list-style-type: none"> Aerobic endurance: continuous, Fartlek, interval, circuit training. Flexibility: static active/passive, PNF. Muscular endurance: free weights, circuit training. Muscular strength: free weights, resistance machines. Speed: acceleration sprints, interval training. 	<p>Topic: Fitness Training Methods for Physical Components of Fitness</p> <p>1 Mark Question - Q29: Identify one type of training that improves aerobic endurance.</p> <p>2 Mark Question - Q30: Describe how Fartlek training benefits endurance athletes.</p> <p>3 Mark Question - Q31: Explain the differences between static and dynamic stretching in flexibility training.</p> <p>4 Mark Question - Q32: Compare circuit training and weight training in developing muscular endurance.</p>

<p>28th April</p>	<p>Topic: Fitness Training Methods for Skill-Related Components of Fitness</p> <ul style="list-style-type: none"> ● Agility: Speed Agility and Quickness (SAQ) drills. ● Power: plyometrics. ● Balance, coordination, and reaction time-specific drills. 	<p>Topic: Fitness Training Methods for Skill-Related Components of Fitness</p> <p>1 Mark Question - Q33: Name one plyometric exercise.</p> <p>2 Mark Question - Q34: Describe how agility drills help improve sports performance.</p> <p>3 Mark Question - Q35: Explain the benefits of SAQ drills for improving coordination and reaction time.</p> <p>4 Mark Question - Q36: Compare the effectiveness of plyometrics and balance drills in sports performance.</p>
<p>5th May</p>	<p>Topic: Fitness Programming and Motivation</p> <ul style="list-style-type: none"> ● Design training programmes using personal information. ● Set SMARTER short- and long-term goals. ● Influence of goal setting on motivation and performance. 	<p>Topic: Fitness Programming and Motivation</p> <p>1 Mark Question - Q37: What does the "S" stand for in SMARTER goal setting?</p> <p>2 Mark Question - Q38: Describe the difference between intrinsic and extrinsic motivation.</p> <p>3 Mark Question - Q39: Explain how setting SMARTER goals can improve an athlete's motivation and performance.</p> <p>4 Mark Question - Q40: Evaluate the role of motivation in long-term sports training and performance improvement.</p>

Answers to the suggested activities/exam questions

SUGGESTED ACTIVITIES - ANSWERS

BTEC Sport KEY REVISION LINKS

Component 3 Exam Preparation (EverLearner 2025) - [BTEC Sport Component 3 Revision 2025 EverLearner](#)

Component 3 Content (EverLearner) - [Component 3 Content - EverLearner YouTube Playlist](#)

Construction

W/B	Revisit work	Suggested Activities
<p>27th January</p>	<p>Activity sheet 1.1: Introduction to Construction Technology</p> <p>Activity sheet 1.2: Strength and stability of buildings</p>	<p>Explain performance requirements of buildings</p> <p>Revisit labelling and create short presentation</p> <p>Identify and label types of load applied to buildings / View videos of testing or grading of construction materials / prepare notes</p> <p>Establish lateral and vertical restraint systems</p>
<p>3rd February</p>	<p>Activity sheet 1.3: Fire resistance</p> <p>Activity sheet 1.4: Thermal resistance</p>	<p>Establish methods of mitigating the effects of a fire and protection methods</p> <p>Research the different types of insulation material asking where insulation is material placed in a building.</p> <p>Classify insulation materials and order these to U-values</p>

<p>10th February</p>	<p>Activity sheet 1.5: Sound reduction and absorption</p> <p>Activity sheet 1.6: Water resistance</p>	<p>Conduct research into sound reduction and absorption methods including the use of components and materials and their correct placement within the structure and fabric of the building. Ask yourself, how it can be balanced with heat insulation, i.e. combination of both?</p> <p>Explain the difference between a DPC and a DPM and indicate where they are installed</p>
<p>17th February</p>	<p>Activity sheet 1.7: Sustainability</p> <p>Activity sheet 1.8: Forms of low-rise construction</p>	<p>Explain what the term 'sustainability' means and what responsible construction companies do to achieve this.</p> <p>Mind map how alternative energies benefit sustainable development</p> <p>Write a report on traditional, modular, timber-framed and steel-framed construction types</p>

	<p>3rd March</p>	<p>Activity sheet 1.9: Preconstruction work</p> <p>Activity sheet 1.10: Groundworks</p>	<p>List in timely order all things you put in place to start running a new construction site</p> <p>a) Greenfield b) Brownfield</p> <p>As part of a substructure list all works and activities, especially connecting services. Must precautions be taken?</p>
	<p>10th March</p>	<p>Activity sheet 1.11: Principles of foundations</p> <p>Activity sheet 1.12: Strip foundations</p>	<p>List all types of foundations and explain the differences and function of a foundation</p>

W/B	Revisit work	Suggested Activities
<p>17th March</p>	<p>Activity sheet 1.13: Raft foundations</p> <p>Activity sheet 1.14: Piled and pad foundations</p>	<p>Carry out simple sketches with annotations</p> <p>Explain the term low and high load bearing ground conditions.</p> <p>Explain the term uniform settlement</p>

<p>28th Apr.</p>	<p>Activity sheet 1.21: Pitched roofs</p> <p>Activity sheet 1.22: Flat roofs</p>	<p>List roof types</p> <p>List roof finishes</p> <p>Explain the ultimate advantage of a flat roof and its weaknesses. Explain the roof surface, pitch and finish.</p>
<p>5th May</p>	<p>Activity sheet 1.23: Types of construction project</p> <p>Activity sheet 1.24: The construction industry and the built environment</p> <p>+ 50 Revision questions test</p>	<p>List the sectors of construction, give examples and explain the difference between the refurbishment of buildings and the repair and maintenance of buildings.</p> <p>List types of coastal defences and those of rivers and why they are now more important than ever.</p> <p>Take part in the end of year exercise</p>

Health and Social Care

W/B	Topics	Revisit work	Suggested Activities
28 th January	1.1 and 1.2	Types of care settings The rights of service users	<ul style="list-style-type: none"> define both health care and social care. differentiate between health care and social care settings. identify the 5 rights.
4 th February	1.2	The rights of service users	<ul style="list-style-type: none"> provide examples of choice for different care settings. identify reasons for food choices. know the importance of maintaining confidentiality. know when it is appropriate to breach confidentiality.
11 th February	1.2	The rights of service users	<ul style="list-style-type: none"> define consultation provide examples of consultation within both health care and social care settings. provide examples of equal and fair treatment within both health care and social care settings
25 th February	1.3	The benefits to service users' health and wellbeing when their rights are maintained	<ul style="list-style-type: none"> identify the 6 benefits provide definitions / statements for each of the benefits make links between the benefits and rights in health and social care settings
4 th March	2.1	Person-centred values and how they are applied by service providers	<ul style="list-style-type: none"> identify the 9 person-centred values. match the person-centred values to the correct definition / statement. identify some examples of how these person-centred values can be applied.

	11 th March	2.1	Person-centred values and how they are applied by service providers	<ul style="list-style-type: none"> ● Provide examples of how individuality, choice and rights - person-centred values - are applied by service providers in both health and social care settings.
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W/B	Topics	Revisit work	Suggested Activities
18 th March	2.1	Person-centred values and how they are applied by service providers	<ul style="list-style-type: none"> ● know the meaning of the 6Cs. ● research and provide additional examples of how service practitioners use care, compassion and competence to inform and deliver person-centred values.
8 th April	2.3	Effects on service users' health and wellbeing if person-centred values are not applied.	<ul style="list-style-type: none"> ● differentiate between the 4 different classification of effects - PIES. ● identify examples of poor practice. ● identify the effects on service users of poor practice.
15 th April	3.4	The importance of methods of communication in health and social care settings	<ul style="list-style-type: none"> ● identify and describe communication methods. ● Describe the benefits of using special communication methods
22 nd April	4.1	Safeguarding	<ul style="list-style-type: none"> ● Know the reasons for having DBS checks. ● Know the difference between standard checks, enhanced checks and barred list.
29 th April	4.1	Safeguarding	<ul style="list-style-type: none"> ● describe why service users need safeguarding. ● provide examples of the impacts for service users due to a lack of safeguarding.

6 th May	4.3	Safety procedures and measures	<ul style="list-style-type: none"> ● Explain how safety and security procedures protect both service providers and service users. ● Describe how safety measures can protect both service providers and service users.
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Creative Media

W/B	Topics	Revisit work	Suggested Activities
28 th January	Editing for C3 Mock	We will be doing a mock exam for C3 editing	Revise editing techniques - types of cuts and transitions, playing with colours and visual effects
5 th February	C3 Mock Technical Review record practice	We will look back at the editing skills used in the C3 B mock from the previous week. Write a technical record to describe the techniques used.	Look back over the edit. Revise techniques
12 th February	C3 Real Exam Brief Handout	<p>Revise audience groupings (demographics, psychographics, socio-economics, interest groups, lifestyle profiles)</p> <p>Revise secondary research techniques</p> <p>Watch other adverts on the same topic (physical activity and exercise)</p>	<p>Revise audience groupings</p> <p>Conduct secondary research into the topic mentioned on the client brief (encouraging young people to do more exercise)</p> <p>Watch and analyse other adverts about the topic - what works well.</p>
25 th February		<p>Generate several ideas for adverts for your C3 exam</p> <p>Refine your ideas and choose the best one</p>	Generate and refine ideas for C3 advert

4 th March		Refine ideas for C3 advert. Look back at your C3 Mock feedback (done in December) to see how you could improve.	Practice being able to describe the links to the target audiences. Practice describing the content of your final idea - what happens in it. Practise being able to describe the style of your idea - how will it feel? Which camera and editing techniques will you use?
11 th March	C3 Task 1B	Storyboard practice Revise storyboard techniques (arrows to show camera and actor movement, lighting and shading, durations, cuts and transitions types, shot sizes, audio descriptions)	Practice your storyboards and plan for how to draw them in the exam.

W/B	Topics	Revisit work	Suggested Activities
18 th March	Exams this week: C3 Activity 1A Ideas Log C3 Activity 1B Storyboards	We practised this in mock exams in December and January. Activity 1B - Ideas log - target audiences etc	Revise how to draw good storyboards Revise types of camera shot sizes and angles, camera movements etc
8 th April	C3 Activity 2 shooting your advert	Revise camera movements Revise camera framing and shot sizes Revise camera angles eg high or low, dutch tilts etc	Planning and filming your advert for C3 Activity 2 (You can film in school or out of school) Gather music and sound effects
15 th April	C3 Activity 2 shooting your advert	Revise camera movements Revise camera framing and shot sizes Revise camera angles eg high or low, dutch tilts etc	Planning and filming your advert for C3 Activity 2 (You can film in school or out of school) Gather music and sound effects
22 nd April	C3 Activity 2 Editing Revision	Revise editing techniques: Types of cuts and transitions Effects and colour grading Sound Design	Planning and filming your advert for C3 Activity 2 (You can film in school or out of school) Gather music and sound effects Revise editing techniques

29 th April	C3 Activity 2 Exam this week	We aim to do the exam this week: Editing your advert in the exam.	Revise editing techniques
6 th May		Exams completed	

Business Enterprise

W/B	Topics	Revisit work	Suggested Activities
28 th January	A1: Targeting and Segmenting the market	Demographic Behavioural Psychographic Geographic Types of market	Mind maps Flash cards Revisit notes on Google Classroom Kahoot quizzes Two Teachers youtube channel Revisit lessons on classroom Practice papers
4 th February	A2: 4ps of the marketing mix	People Place Price Promotion	Mind maps Flash cards Revisit notes on Google Classroom Kahoot quizzes Two Teachers youtube channel Revisit lessons on classroom Practice papers
11 th February	A3: Factors influencing the choice of market	Appropriateness for product and its brand image Speed / accessibility of information Cost to enterprise Competitor activities Experience of entrepreneur	Mind maps Flash cards Revisit notes on Google Classroom Kahoot quizzes Two Teachers youtube channel Revisit lessons on classroom Practice papers

25 th February	A4: Trust, reputation and loyalty	Brand image Environmental concerns Public image	Mind maps Flash cards Revisit notes on Google Classroom Kahoot quizzes Two Teachers youtube channel Revisit lessons on classroom Practice papers
4 th March	B1: Financial documents	Purchase order Delivery note / goods received note Invoice Credit Note Statement of account Remittance advice slip Receipt	Complete practice examples from Google Classroom
11 th March	B2: Payment Methods	Cash Debit Card Credit Card Payment technologies	Mind maps Flash cards Revisit notes on classroom Kahoot quizzes Two Teachers youtube channel Revisit lessons on classroom Practice papers

W/B	Topics	Revisit work	Suggested Activities
18 th March	B3: Revenue and costs	Revenue / Turnover Start up costs Running Costs	Mind maps Flash cards Revisit notes on classroom Kahoot quizzes Two Teachers youtube channel Revisit lessons on classroom Practice papers
8 th April	B4: Financial Statements	Profit and loss accounts Balance Sheets Stakeholders	Complete practice examples from classroom

<p>15th April</p>	<p>B5: Profitability & Liquidity</p>	<p>Difference between cash and profit</p> <p>Difference between liquidity and profitability</p> <p>Calculate profitability ratios from given formulae</p> <p>Calculate liquidity ratios from given formulae</p>	<p>Complete practice examples from classroom</p>
<p>22nd April</p>	<p>C1: Budgeting</p> <p>C5: Sources of business finance</p>	<p>Expenditure and revenue budgets</p> <p>Difference between budgeting and budgetary control</p> <p>Impact of favourable and adverse variances</p> <p>Internal sources of finance</p> <p>External sources of finance</p>	<p>Mind maps Flash cards Revisit notes on classroom Kahoot quizzes Two Teachers youtube channel Revisit lessons on classroom Practice papers</p>

<p>29th April</p>	<p>C2: Cash flow C3: Improving cashflow</p>	<p>Cash flow forecasts</p> <p>Purpose of cash flow forecasts</p> <p>Difference between forecasted and actual cash flows</p> <p>Cash flow problems</p> <p>Solutions to cash flow problems</p>	<p>Mind maps Flash cards Revisit notes on Google Classroom Kahoot quizzes Two Teachers youtube channel Revisit lessons on Google Classroom Practice papers</p>
<p>6th May</p>	<p>C4: Breakeven point & analysis</p>	<p>Learners will calculate the break-even point and margin of safety, construct and interpret a break-even chart, and recognise the strengths and limitations of break-even</p>	<p>Mind maps Flash cards Revisit notes on Google Classroom Kahoot quizzes Two Teachers youtube channel Revisit lessons on Google Classroom Practice papers</p>

		<p>analysis.</p> <ul style="list-style-type: none"> • Fixed, variable and total costs, and total revenue. <p>Break-even point, margin of safety, area of profit and area of loss. • Importance to an enterprise of breaking even.</p> <ul style="list-style-type: none"> • Strengths and limitations of break-even analysis. 	
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Travel and Tourism

W/B	Topics	Revisit work	Suggested Activities
28 th January	Economic factors	Recession/Boom Levels of employment Fuel costs Currency exchange Know how each factor can impact the Choice of global destinations and types of holidays.	See if you can name the economic factors and explain them to someone else. They apply this to a four mark exam question. Tick off on your Learning Aim A sheet how well you think you know them. Use knowledge organisers and lesson powerpoint in Google Classroom to go over areas unsure about.
4 th February	Political factors	Legislation laws on: health and safety laws; employment laws; planning laws. Reasons for legislation: visitor security, equality, customer financial protection, developing services and facilities, controlling development How taxes, visas, passports can affect the cost of travel and visitor numbers. to a destination. Promote tourism Political instability, civil unrest and war can result in disruption, cancelled holidays.	See if you can name the political factors and explain them to someone else. They apply this to a four mark exam question. Tick off on your Learning Aim A sheet how well you think you know them. Use knowledge organisers and lesson powerpoint in Google Classroom to go over areas unsure about.

11 th February	Natural factors	<p>Natural disasters: earthquakes, volcanic eruptions, tsunami, landslides, avalanches.</p> <p>Severe Weather: flooding, drought, wildfires, hurricanes/cyclones, tornadoes, blizzards.</p> <p>Effects on travel and tourism businesses: disruption/cancellations; compensation; repatriation; evacuation; impacts on choice</p> <p>Effects on destinations: rebuilding infrastructure; early warning systems; building design</p>	<p>Pick two natural disasters say how one affects a travel and tourism business. Say how the other has an effect on the destination. Think about both long term and short term effects.</p> <p>Then, do the same for two severe weather events.</p> <p>Look at the news for examples of the natural factors and when you see the images think about the impacts they can have on tourism.</p>
25 th February	Media Factors	<p>Types of media: print – newspaper reports/articles, magazines, books, guides; broadcast –radio, film, TV; internet – social platforms, websites</p> <p>Image created –positive/negative</p> <p>How media affects visitor choice.</p>	<p>Be able to name the types of media. Use dual coding and create images for each type. Then look at images and see if you can remember the different types.</p>
4 th March	Safety and security	<p>Risks relating to personal safety & security in an unfamiliar environment, inc. theft, pickpocketing, physical attacks, accidents, bribery, getting lost, dangerous wildlife.</p> <p>Safety measures implemented. CCTV, transport/tourist police, body and luggage scanners, emergency phone numbers, safety deposit boxes, security staff</p>	<p>Think about visiting a place on holiday for the very first time.</p> <p>What things would you need to be mindful of?</p>
11 th March	Health risk factors	<p>Endemic – a disease that is present permanently in a region or population: – malaria – yellow fever – cholera – typhoid.</p> <p>Epidemic/pandemic – an outbreak that can spread through one or several communities/the world: – norovirus – avian/bird flu – zika virus – coronavirus.</p> <p>Ways of transmission – air, water, food, contact.</p> <p>Precautions against contracting.</p>	<p>Create a mind map having health risk in the middle. Then endemic diseases, how you can get them, precautions that can be taken, and finally symptoms.</p> <p>Use knowledge organisers and lesson powerpoint in Google Classroom to go over areas unsure about.</p>

W/B	Topics	Revisit work	Suggested Activities
18 th March	A2 Response to factors.	<p>Travel and tourism organisations: Adapting & developing. Reviewing. Managing public relations.</p> <p>Government: local, regional, national: Providing info, restrictions, Promoting, Encouraging employment, Improving infrastructure, security measures.</p> <p>Voluntary organisations: Promoting sustainability, conservation and protection.</p> <p>Campaigning for governments to affect change. Raising awareness of issues – ethical, environmental. Raising funds.</p>	<p>See if you can list responses to factors and explain them to someone else. Then apply this to a four mark exam question.</p> <p>Tick off on your Learning Aim A sheet how well you think you know them.</p> <p>Use knowledge organisers and lesson powerpoint in Google Classroom to go over areas unsure about.</p>

Additional Information: Remember you have resources in your google classroom. You have exam questions you can look over marks you got or complete exam questions and ask me to mark them. You have knowledge organisers and check sheets.

8 th April	Possible impacts of tourism	<p>Sociocultural impacts: are the changes to the everyday lives of people living in global destinations (host communities)</p> <p>Economic impacts: the effect of the actual amount spent by tourists and indirect effects.</p> <p>Environmental impacts: result of the strain tourism can place on local land use and resources as well as the natural and built environments of global destinations.</p> <p>Know TALC model.</p>	<p>Take each of the impacts in turn. Sociocultural, economic and environmental.</p> <p>There can be positive and negative impacts. See if you can name a couple.</p> <p>https://www.bbc.co.uk/bitesize/guides/zpfd4qt/revision/1</p> <p>Use a blank TALC graph to see if you can add correct words.</p>
15 th April	B2 Sustainable tourism	<p>What is sustainable tourism?</p> <p>The aim of sustainable tourism.</p> <p>Protecting natural environments.</p> <p>Providing authentic tourist experiences.</p> <p>Creating economic benefits.</p>	<p>Examples of sustainable tourism can be found here: https://www.coolgeography.co.uk/A-level/AQA/Year%2013/Development%20&%20Globalisation/Development%20Issues/Sustainable%20tourism.htm</p> <p>You can look at images to help you understand.</p>
22 nd April	B3 Managing sociocultural impacts	<p>Visitors can be educated.</p> <p>Transport and essential infrastructure.</p> <p>Local communities involved in decisions.</p> <p>Taxes are imposed</p>	<p>Make links back to the impacts you have learnt. Think about what can be done to help prevent or reduce the impacts. https://www.bbc.co.uk/bitesize/articles/znspon9q#zqx6trd</p>
29 th April	B4 Managing economic impacts	<p>Learners will understand the benefits of managing economic impacts and the methods used: Employment and training, support local communities, restrict the involvement of foreign-owned companies, visitor spend.</p>	<p>Make links back to the impacts you have learnt. Think about what can be done to help prevent or reduce the impacts.</p> <p>https://www.bbc.co.uk/bitesize/articles/znspon9q#zqx6trd</p>
6 th May	B5 Managing environmental impacts	<p>Visitors can be managed.</p> <p>Traffic can be managed.</p> <p>Planning is controlled.</p> <p>Visitors are educated.</p> <p>Resources are controlled responsibly.</p> <p>Protection.</p>	<p>Make links back to the impacts you have learnt. Think about what can be done to help prevent or reduce the impacts.</p> <p>https://www.bbc.co.uk/bitesize/articles/znspon9q#zqx6trd</p>

Examination Dates 2025:

The Travel exam is on Friday 3rd May. It is in the afternoon and it is down for 2 hrs.