



# Learn Revise Test

Duke's Secondary

3 Steps to  
Effective Examination Preparation





Duke's Secondary



3 Steps to

### Effective Examination Preparation

# Learn

**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



Duke's Secondary



3 Steps to

### Effective Examination Preparation

# Revise

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 knowledge organisers, revision posters or even write your own notes.



Duke's Secondary



3 Steps to

Effective Examination Preparation

# Test



Test uses the knowledge you have gained through **Learn** and **Revise**.  
The more you test and use the knowledge you have gained the better it will stay in your memory.  
Try tests and past paper questions.



# Learn > Revise > Test

It is no coincidence that the people who follow the pattern of **Learn > Revise > Test** most effectively are the ones that tend to do better in their tests.

Put the effort in before your tests and you will be rewarded by success!

Good Luck!

## TABLE OF CONTENT

<b>SUBJECT: English Language and Literature</b>	<b>4</b>
<b>SUBJECT: Maths Higher</b>	<b>6</b>
<b>SUBJECT: Maths Foundation</b>	<b>9</b>
<b>SUBJECT: Biology</b>	<b>10</b>
<b>SUBJECT: Chemistry</b>	<b>14</b>
<b>SUBJECT: Physics</b>	<b>18</b>
<b>SUBJECT: Art</b>	<b>24</b>
<b>SUBJECT: Design and Technology</b>	<b>25</b>
<b>SUBJECT: French</b>	<b>27</b>
<b>SUBJECT: Geography</b>	<b>29</b>
<b>SUBJECT: History</b>	<b>31</b>
<b>SUBJECT: Hospitality &amp; Catering</b>	<b>34</b>
<b>SUBJECT: Music</b>	<b>36</b>
<b>SUBJECT: Physical Education</b>	<b>37</b>
<b>SUBJECT: Religious studies</b>	<b>40</b>

## SUBJECT: English Language and Literature

W/B	Topics	Retrieval Work	Suggested Activities
13th May	English Literature Paper I Section A	<ul style="list-style-type: none"><li>Revisit plot and characters of Macbeth</li></ul>	<ul style="list-style-type: none"><li>Listen to / read / watch Macbeth to revisit the plot. Try a practice question - (resources on Google Classroom)</li></ul>
20th May	English Literature Paper I Section B	<ul style="list-style-type: none"><li>Revisit plot and</li></ul>	<ul style="list-style-type: none"><li>Listen to an audiobook /</li></ul>

		characters of Jekyll and Hyde	read / watch a summary video of Jekyll and Hyde. Try a practice question - (resources on Google Classroom)
27th May	English Literature Paper I Section A	<ul style="list-style-type: none"> <li>• Revisit plot and characters of Macbeth</li> </ul>	<ul style="list-style-type: none"> <li>• Listen to / read / watch Macbeth to revisit the plot. Try a practice question - (resources on Google Classroom)</li> </ul>
3rd June	English Literature Paper I Section B	<ul style="list-style-type: none"> <li>• Revisit plot and characters of Jekyll and Hyde</li> </ul>	<ul style="list-style-type: none"> <li>• Listen to an audiobook / read / watch a summary video of Jekyll and Hyde. Try a practice question - (resources on Google Classroom)</li> </ul>
10th June	English Literature Paper I Section A	<ul style="list-style-type: none"> <li>• Revisit context and themes of Macbeth</li> </ul>	<ul style="list-style-type: none"> <li>• Try a practice question - (resources on Google Classroom)</li> </ul>

17th June	English Literature Paper 1 Section B	<ul style="list-style-type: none"> <li>Revisit context and themes of Jekyll and Hyde</li> </ul>	<ul style="list-style-type: none"> <li>Try a practice question - (resources on Google Classroom)</li> </ul>
24th June	English Literature Paper 2	<ul style="list-style-type: none"> <li>Revisit plot, context and characters of An Inspector Calls</li> </ul>	<ul style="list-style-type: none"> <li>Listen to an audiobook / read / watch a summary video of Jekyll and Hyde. Try a practice question - (resources on Google Classroom)</li> </ul>

## SUBJECT: Maths Higher

W/B	Topics	Suggested Activities
13th May	Types of Number and BODMAS Multiples, Factors and Prime Factors LCM and HCF Fractions Fractions and Recurring Decimals	Types of Number – <a href="#">link</a> BODMAS - <a href="#">link</a> Multiples, Factors and Prime Factors - <a href="#">link</a> LCM and HCF - <a href="#">link</a> Fractions: <a href="#">Fraction equivalents</a> <a href="#">Adding and subtracting</a> <a href="#">Multiplying and dividing</a> <a href="#">Fraction change</a> <a href="#">Fractions, decimals and percentages</a> Fractions and Recurring Decimals - <a href="#">link</a>
20th May	Rounding Numbers and Estimating Bounds	Rounding Numbers and Estimating - <a href="#">link</a> Bounds - <a href="#">link</a> Standard Form

	<p>Standard Form Algebra Basics Powers and Roots Multiply Out Brackets</p>	<p><a href="#">Writing and converting</a> <a href="#">Calculating with standard form</a> Algebra Basics/Multiplying Out Brackets <a href="#">Simplifying</a> <a href="#">Multiplying and brackets</a> <a href="#">Binomial expansion</a> Powers and Roots <a href="#">Types of numbers and rules of indices</a> <a href="#">Negative and fractional indices</a></p>
27th May	<p>Factorising Manipulating Surds Solving Equations Formulas Factorising Quadratics The Quadratic Formula Completing the Square</p>	<p>Factorising <a href="#">Single bracket</a> <a href="#">Factorise and solve a quadratic a=1</a> <a href="#">Factorise and solve a quadratic a&gt;1</a> Manipulating Surds <a href="#">Simplifying surds</a> <a href="#">Adding surds</a> <a href="#">Multiplying surds</a> <a href="#">Dividing and rationalising surds</a> Solving Equations <a href="#">Solving equations 1</a> <a href="#">Solving equations 2</a> Formulas <a href="#">Substitute and rearrange formulae</a> Factorising Quadratics <a href="#">Factorise and solve a quadratic a=1</a> <a href="#">Factorise and solve a quadratic a&gt;1</a> The Quadratic Formula - <a href="#">link</a> Completing the Square - <a href="#">link</a></p>
3rd June	<p>Algebraic Fractions Sequences Inequalities Graphical Inequalities Iterative Methods Simultaneous Equations</p>	<p>Algebraic Fractions - <a href="#">link</a> Sequences - <a href="#">link</a> <a href="#">Quadratic sequences</a> Inequalities - <a href="#">link</a> Graphical Inequalities - <a href="#">link</a> Iterative Methods - <a href="#">link</a> Simultaneous Equations <a href="#">Linear</a> <a href="#">One linear one quadratic</a></p>
10th June	<p>Proof</p>	<p>Proof - <a href="#">link</a></p>

	<p>Functions          Straight Line Graphs          Harder Graphs          Solving Equations          Using Graphs          Graph          Transformations</p>	<p>Functions - <a href="#">link</a>          Straight Line Graphs - <a href="#">link</a>  <a href="#">Parallel lines</a>  <a href="#">Perpendicular lines</a>          Harder Graphs  <a href="#">Cubic and reciprocal graphs</a>  <a href="#">Gradients/Area of curves</a>          Solving Equations Using Graphs - <a href="#">link</a>          Graph Transformations - <a href="#">link</a></p>
17th June	<p>Pythagoras' Theorem          Trigonometry          The Sine and Cosine Rules          3D Pythagoras and Trigonometry          Vectors</p>	<p>Pythagoras' Theorem  <a href="#">Pythagoras' theorem 1</a>  <a href="#">Pythagoras' theorem 2</a>          Trigonometry  <a href="#">Trigonometry 1</a>  <a href="#">Trigonometry 2</a>  <a href="#">Trigonometry 3</a>          The Sine and Cosine Rules  <a href="#">Advanced trigonometry 1</a>  <a href="#">Advanced trigonometry 2</a>  <a href="#">Advanced trigonometry 3</a>          3D Pythagoras and Trigonometry - <a href="#">link</a>          Vectors  <a href="#">Vectors 1</a>  <a href="#">Vectors 2</a>  <a href="#">Higher vectors 1</a>  <a href="#">Higher vectors 2</a></p>
24th June	<p>Ratios          Direct and Inverse Proportion          Percentages          Compound Growth and Decay</p>	<p>Ratios  <a href="#">Ratio 1</a>  <a href="#">Ratio 2</a>          Direct and Inverse Proportion - <a href="#">link</a>          Percentages - <a href="#">link</a>  <a href="#">Increase and Decrease</a>  <a href="#">Repeated Percentage Change</a>          Compound Growth and Decay</p>



# SUBJECT: Maths Foundation

W/B	Topics	Retrieval work Suggested Activities
13th May	Types of Number and BODMAS Wordy Real-Life Problems Multiplying and Dividing Negative Numbers Prime Numbers	Types of Number and BODMAS <a href="#">Types of number</a> <a href="#">BODMAS</a> Multiplying and Dividing - <a href="#">link</a> Negative Numbers - <a href="#">link</a> Prime Numbers - <a href="#">link</a>
20th May	Multiples, Factors and Prime Factors LCM and HCF Fractions Fractions, Decimals and Percentages	Multiples, Factors and Prime Factors - <a href="#">link</a> LCM and HCF - <a href="#">link</a> Fractions: <a href="#">Fraction equivalents</a> <a href="#">Adding and subtracting</a> <a href="#">Multiplying and dividing</a> <a href="#">Fraction change</a> Fractions, Decimals and Percentages - <a href="#">link</a>
27th May	Rounding Estimating and Error Powers and Roots Standard Form Algebra Simplifying	Rounding - <a href="#">link</a> Estimating and Error - <a href="#">link</a> Powers and Roots - <a href="#">link</a> Standard Form <a href="#">Writing and converting</a> <a href="#">Calculating with standard form</a> Algebra Simplifying – <a href="#">link</a>
3rd June	Algebra Multiplying and Brackets Factorising Solving Equations Expressions, Formulas and Functions	Algebra Multiplying and Brackets – <a href="#">link</a> Factorising <a href="#">Single bracket</a> <a href="#">A quadratic</a> Solving Equations <a href="#">Solving equations 1</a> <a href="#">Solving equations 2</a> Expressions, Formulas and Functions - <a href="#">link</a>

10th June	Equations from Words and Diagrams Rearranging Formulas Sequences Inequalities	Rearranging Formulas - <a href="#">link</a> Sequences - <a href="#">link</a> Inequalities - <a href="#">link</a>
17th June	Quadratic Equations Simultaneous Equations Proof Coordinates and Midpoints Straight Line Graphs	Quadratic Equations - <a href="#">link</a> Simultaneous Equations - <a href="#">link</a> Coordinates and Midpoints Straight Line Graphs <a href="#">Straight line graphs 1</a> <a href="#">Straight line graphs 2</a>
24th June	Quadratic and Harder Graphs Solving Equations Using Graphs Distance – Time Graphs Real – Life Graphs Ratios	Quadratic and Harder Graphs - <a href="#">link</a> Solving Equations Using Graphs - <a href="#">link</a> Distance – Time Graphs - <a href="#">link</a> Ratio <a href="#">Ratio 1</a> <a href="#">Ratio 2</a>

## SUBJECT: Biology

W/B	Topics	Retrieval Work	Suggested Activities
13th May	BI - You and your Genes	<ul style="list-style-type: none"> <li>• Cells and Genetic Material</li> <li>• Cells and Microscopes</li> <li>• Genomes and Characteristics</li> <li>• DNA</li> <li>• Protein Synthesis</li> </ul>	<ul style="list-style-type: none"> <li>• Refer to revision guide Pages 2-6</li> <li>• Biology video links</li> <li>• Make revision lists and mind maps of content</li> <li>• Use of exam question banks on</li> </ul>

		<ul style="list-style-type: none"> <li>• Mutations and Genetic Variants</li> </ul>	<p>google classroom</p> <ul style="list-style-type: none"> <li>• Seneca revision</li> <li>• Review questions on page 12 of revision guide</li> <li>• Draw and label cells from memory – then check them.</li> <li>• Higher only: Know the process of protein synthesis and describe how mutations can lead to genetic variants</li> </ul>
20th May	B1 - You and your Genes	<ul style="list-style-type: none"> <li>• Genetic Diagrams</li> <li>• Mendel</li> <li>• Genome Research and Testing</li> <li>• Genetic Engineering</li> </ul>	<ul style="list-style-type: none"> <li>• Refer to revision guide Pages 7-11</li> <li>• Biology video links</li> <li>• Make revision lists and mind maps of content</li> <li>• Use of exam question banks on google classroom</li> <li>• Seneca revision</li> <li>• Review questions on page 12 of revision guide</li> </ul>
27th May	B2 - Keeping Healthy	<ul style="list-style-type: none"> <li>• Health and the Spread of Disease</li> </ul>	<ul style="list-style-type: none"> <li>• Refer to revision guide Pages 13-23</li> </ul>

		<ul style="list-style-type: none"> <li>Defending Against Pathogens</li> <li>The Human Immune System</li> <li>Reducing &amp; Preventing Spread of Disease</li> <li>Vaccinations</li> <li>Detecting Diseases</li> <li>Culturing Microorganisms</li> <li>Monoclonal Antibodies</li> </ul>	<ul style="list-style-type: none"> <li>Biology video links</li> <li>Make revision lists and mind maps of content</li> <li>Use of exam question banks on google classroom</li> <li>Seneca revision</li> <li>Review questions on page 31 of revision guide</li> <li>List non-specific and specific defence responses.</li> <li>Draw the vaccination graph from memory.</li> <li>Higher only: List the steps in monoclonal antibody production.</li> </ul>
3rd June	B2 - Keeping Healthy	<ul style="list-style-type: none"> <li>Non-Communicable Diseases</li> <li>Interpreting Data on Disease</li> <li>Investigating Pulse Rate</li> <li>Treating Disease</li> <li>Treating Cardiovascular Disease</li> <li>Developing New Medicines</li> </ul>	<ul style="list-style-type: none"> <li>Refer to revision guide Pages 24-30</li> <li>Biology video links</li> <li>Make revision lists and mind maps of content</li> <li>Use of exam question banks on google classroom</li> <li>Seneca revision</li> </ul>

			<ul style="list-style-type: none"> <li>Review questions on page 31 of revision guide</li> </ul>
10th June	B3 - Food and Ecosystems	<ul style="list-style-type: none"> <li>Enzymes</li> <li>Photosynthesis and Stomata</li> <li>Investigating the Rate of Photosynthesis</li> <li>Limiting Factors of Photosynthesis</li> <li>Diffusion, Osmosis and Active Transport</li> <li>Transport in Plants and Prokaryotes</li> <li>Investigating Diffusion and Osmosis</li> <li>Xylem and Phloem</li> </ul>	<ul style="list-style-type: none"> <li>Refer to revision guide Pages 32-41</li> <li>Biology video links</li> <li>Make revision lists and mind maps of content</li> <li>Use of exam question banks on google classroom</li> <li>Seneca revision</li> <li>Review questions on page 56 of revision guide</li> <li>Compare cell transport in cells in a table.</li> </ul>
17th June	B3 - Food and Ecosystems	<ul style="list-style-type: none"> <li>Transpiration Rate and Potometers</li> <li>Ecosystems &amp; Interactions Between Organisms</li> <li>Investigating Ecosystems</li> <li>Investigating Factors Affecting Distribution</li> <li>Food Chains, Webs and Pyramids</li> <li>Biomass Transfer</li> </ul>	<ul style="list-style-type: none"> <li>Refer to revision guide Pages 42-50</li> <li>Biology video links</li> <li>Make revision lists and mind maps of content</li> <li>Use of exam question banks on google classroom</li> <li>Seneca revision</li> <li>Review questions on</li> </ul>

			page 56 of revision guide
24th June	B3 - Food and Ecosystems	<ul style="list-style-type: none"> <li>• Making and Breaking Biological Molecules</li> <li>• Testing for Biological Molecules</li> <li>• Cycles in Ecosystems</li> <li>• Decomposition</li> </ul>	<ul style="list-style-type: none"> <li>• Refer to revision guide Pages 50-55</li> <li>• Draw a table of all the food tests and their positive and negative results</li> <li>• Draw the carbon cycle and water cycle from memory, check for anything missing.</li> <li>• Review questions on page 56 of revision guide</li> </ul>

## SUBJECT: Chemistry

W/B	Topics	Retrieval Work	Suggested Activities
13th May	C2 Chemical Patterns	<ul style="list-style-type: none"> <li>• Review history and models of the atom</li> <li>• Size and mass of atoms</li> <li>• Development of the</li> </ul>	<ul style="list-style-type: none"> <li>• Revision pages 17 to 19 and 21 to 26</li> <li>• Access BBC bitesize C2 – Chemical Patterns</li> </ul>

		<p>periodic table</p> <ul style="list-style-type: none"> <li>● Metals and non-metals</li> <li>● Group 0</li> <li>● Group 1</li> <li>● Group 7</li> </ul>	<ul style="list-style-type: none"> <li>● Access Seneca learning</li> <li>● Focus Software on School Website</li> <li>● Video links on Google Classroom</li> </ul>
20th May	C2 Chemical Patterns	<ul style="list-style-type: none"> <li>● Ionic bonding</li> <li>● Properties of ionic compounds</li> <li>● Review atomic structure and how to draw electronic structures</li> <li>● Review of the scientific method</li> </ul>	<ul style="list-style-type: none"> <li>● Revision pages 20, 27 to 28 and 94 to 95</li> <li>● Access BBC bitesize C2 – Chemical Patterns</li> <li>● Access Seneca learning</li> <li>● Focus Software on School Website</li> <li>● Video links on Google Classroom</li> </ul>
27th May	C4 Material Choices	<ul style="list-style-type: none"> <li>● Polymers, addition and condensation</li> <li>● Carbon structures: diamond, graphite,</li> </ul>	<ul style="list-style-type: none"> <li>● Revision pages 37, 46 to 52 and 96 to 97</li> <li>● Access BBC bitesize C4 – material Properties</li> </ul>

		<p>graphene, fullerenes</p> <ul style="list-style-type: none"> <li>● Ceramics, composites and alloys</li> <li>● Designing investigations</li> </ul>	<ul style="list-style-type: none"> <li>● Access Seneca learning</li> <li>● Focus Software on School Website</li> <li>● Video links on Google Classroom</li> </ul>
3rd June	C4 Material Choices	<ul style="list-style-type: none"> <li>● Corrosion of iron</li> <li>● Recycling</li> <li>● Life cycle assessments</li> <li>● Nanoparticles and their uses</li> <li>● Using data in science</li> </ul>	<ul style="list-style-type: none"> <li>● Revision pages 53 to 56 and 98 to 100</li> <li>● Access BBC bitesize C4 – material Properties</li> <li>● Access Seneca learning</li> <li>● Focus Software on School Website</li> <li>● Video links on Google Classroom</li> </ul>
10th June	C6 Making Useful Chemicals	<ul style="list-style-type: none"> <li>● Strong and weak acids</li> <li>● pH</li> <li>● Reactions of acids</li> <li>● Making salts</li> <li>● Factors affecting rates</li> </ul>	<ul style="list-style-type: none"> <li>● Revision pages 77 to 88 and 107 to 109</li> <li>● Access BBC bitesize C6 – making useful chemicals</li> </ul>



		<ul style="list-style-type: none"> <li>● Measuring rates</li> <li>● Rates from graphs</li> <li>● Practical techniques</li> </ul>	<ul style="list-style-type: none"> <li>● Access Seneca learning</li> <li>● Focus Software on School Website</li> <li>● Video links on Google Classroom</li> </ul>
17th June	C6 Making Useful Chemicals	<ul style="list-style-type: none"> <li>● Reversible reactions</li> <li>● Changing the position of equilibrium</li> <li>● Sustainability</li> <li>● The Haber Process</li> <li>● Fertilisers</li> </ul>	<ul style="list-style-type: none"> <li>● Revision pages 85 to 92.</li> <li>● Access BBC bitesize C6 – making useful chemicals</li> <li>● Access Seneca learning</li> <li>● Focus Software on School Website</li> <li>● Video links on Google Classroom</li> </ul>
24th June	CI Air and Water	<ul style="list-style-type: none"> <li>● States of matter</li> <li>● Changing state</li> <li>● Chemical formula</li> <li>● Chemical equations</li> </ul>	<ul style="list-style-type: none"> <li>● Revision pages 9 to 13</li> <li>● Access BBC bitesize CI – Air and water</li> </ul>

		<ul style="list-style-type: none"> <li>• What is potable water and how is it made?</li> </ul>	<ul style="list-style-type: none"> <li>• Access Seneca learning</li> <li>• Focus Software on School Website</li> <li>• Video links on Google Classroom</li> </ul>
--	--	---	---

## SUBJECT: Physics

W/B	Topics	Retrieval Work	Suggested Activities
13th May	P2 Sustainable Energy	<ul style="list-style-type: none"> <li>• Energy Stores and Energy transfers</li> <li>• Conservation of Energy and Power</li> <li>• Efficiency and Sankey Diagrams</li> <li>• Energy Resources</li> <li>• Trends in Energy Use</li> <li>• National Grid</li> </ul>	<ul style="list-style-type: none"> <li>• Refer to revision guide Pages 20-27</li> <li>• Physics video links</li> <li>• Make revision lists and mind maps of content</li> <li>• Use of exam question bank on google classroom</li> <li>• Seneca revision</li> </ul>

			<ul style="list-style-type: none"> <li>● Review questions on page 27 of revision guide</li> </ul>
20th May	PI Radiation and Waves	<ul style="list-style-type: none"> <li>● Waves and experiments</li> <li>● Reflection and Refraction and their experiments</li> <li>● The Electromagnetic Spectrum</li> <li>● Energy Levels and Ionisation</li> <li>● Uses of EM Radiation</li> </ul>	<ul style="list-style-type: none"> <li>● Refer to revision guide Pages 1-8</li> <li>● Physics video links</li> <li>● Review Reflection and Refraction practicals (page 4 of revision guide also Science focus software on school website)</li> <li>● Make revision lists and mind maps of content</li> <li>● Use of exam question bank on google classroom</li> <li>● Seneca revision</li> </ul>

27th May	P1 Radiation and Waves	<ul style="list-style-type: none"> <li>● Absorbing and Emitting Radiation</li> <li>● The Greenhouse Effect</li> <li>● Further Reflection, Refraction and Prisms</li> <li>● Lenses and Ray diagrams</li> </ul>	<ul style="list-style-type: none"> <li>● Refer to revision guide Pages 9-19</li> <li>● Physics video links</li> <li>● Make revision lists and mind maps of content</li> <li>● Use of exam question bank on google classroom</li> <li>● Seneca revision</li> <li>● Review questions on page 19 of revision guide</li> </ul>
3rd June	P3 Electric Circuits	<ul style="list-style-type: none"> <li>● Static Electricity</li> <li>● Circuits- The basics</li> <li>● Resistance</li> <li>● I-V characteristics and circuit devices</li> <li>● Energy and Power in circuits</li> </ul>	<ul style="list-style-type: none"> <li>● Refer to revision guide Pages 28-35</li> <li>● Physics video links</li> <li>● Review resistance I-V characteristics practical (page 30-31 of revision)</li> </ul>

		<ul style="list-style-type: none"> <li>• Series and Parallel circuits</li> </ul>	<p>guide also Science focus software on school website)</p> <ul style="list-style-type: none"> <li>• Review Series and Parallel circuits practicals (page 36 of revision guide also Science focus software on school website)</li> <li>• Make revision lists and mind maps of content</li> <li>• Use of exam question bank on google classroom</li> <li>• Seneca revision</li> </ul>
10th June	P3 Electric Circuits	<ul style="list-style-type: none"> <li>• Electromagnetism (permanent and induced magnets)</li> </ul>	<ul style="list-style-type: none"> <li>• Refer to revision guide Pages 37-44</li> </ul>

		<p><b>Higher tier only:</b></p> <ul style="list-style-type: none"> <li>• The motor effect and electric motors</li> <li>• Loudspeakers and microphones</li> <li>• Electromagnetic Induction and Generators</li> <li>• Transformers</li> </ul>	<ul style="list-style-type: none"> <li>• Physics video links</li> <li>• Make revision lists and mind maps of content</li> <li>• Use of exam question bank on google classroom</li> <li>• Seneca revision</li> <li>• Review questions on page 45 of revision guide</li> </ul>
17th June	P4 Explaining Motion	<ul style="list-style-type: none"> <li>• Newton's third law</li> <li>• Mass and weight</li> <li>• Scalars and vectors</li> <li>• Calculating speed</li> <li>• Acceleration</li> <li>• Investigating motion</li> <li>• Motion graphs</li> <li>• Free body diagrams</li> </ul>	<ul style="list-style-type: none"> <li>• Refer to revision guide Pages 46-61</li> <li>• Review Investigating motion practical on Page 51</li> <li>• Physics video links</li> <li>• 23 equations APP</li> <li>• Make revision lists and mind</li> </ul>

		<p>and scale drawings</p> <ul style="list-style-type: none"> <li>• Newton's first law and circular motion</li> <li>• Newton's second law</li> <li>• Moments, levers and gears</li> </ul>	<p>maps of content</p> <ul style="list-style-type: none"> <li>• Use of exam question bank on google classroom</li> <li>• Seneca revision</li> </ul>
24th June	P4 Explaining Motion	<p><b>Higher Only</b></p> <ul style="list-style-type: none"> <li>• <b>Momentum</b></li> <li>• <b>Conservation of momentum</b></li> </ul> <p>Foundation and Higher</p> <ul style="list-style-type: none"> <li>• Reaction times</li> <li>• Stopping distances</li> <li>• Work done and Energy transfers</li> <li>• Kinetic Energy and Gravitational potential energy</li> <li>• Energy and Power</li> </ul>	<ul style="list-style-type: none"> <li>• Refer to revision guide Pages 57- 58 and 62-68</li> <li>• Physics video links</li> <li>• 23 equations APP</li> <li>• Make revision lists and mind maps of content</li> <li>• Use of exam question bank on google classroom</li> <li>• Seneca revision</li> <li>• Review questions on page 68</li> </ul>

			of revision guide
--	--	--	----------------------

## SUBJECT: Art

W/B	Topics	Retrieval Work	Suggested Activities
13th May	A01- 1 Annotate Key Features	Annotate Key Features Analysing an artist	Create a Mazatl study! Mindmap W5H
20th May	A03 -2 Create Your Design  Design an animal skull lino cut.	Shape Line Positive and Negative space	Dry mono print design on to lino.  Use invert tool on google slides  Step by Step guide to printing
27th May	A03 -Printing	Focal point Composition	Even roll Basic colour Print on various damp paper Photograph work and digitally edit
3rd June	AO3 - Printing	Foreground Background Focal point	Carve into the plate and add more patterns. Reprint darker colour Layering of inks



			Evaluations
10th June	AO1 - Inspiration from song or book	Present a personal and meaningful response that realises intentions and, where appropriate, makes connections between visual and other elements.	Mindmap List it Brain Dump Noun Project Moodboards Artist Analyse Worksheets
17th June	AO4 - Personal Wallpaper Design	Pattern Mirror Proportions	Secondary Observation Fanart
24th June	AO4 -Personal Wallpaper Final Idea	Use previous knowledge of pattern and Timorous Beasties	Noun project Wallpaper Half/Quarter/

## SUBJECT: Design and Technology

W/B	Topics	Retrieval Work	Suggested Activities
13th May	Basic properties of materials - plastics , paper and boards, hard and softwoods, natural and synthetic fibres, concrete and steel. Uses of the materials and advantages/ disadvantages of each	Pages 26 - 34	Revise in particular <ul style="list-style-type: none"> <li>● Plastic resin</li> <li>● Corrugate d board</li> <li>● Solid white board</li> <li>● Cotton and silk</li> <li>● Polyester</li> </ul>

			<ul style="list-style-type: none"> <li>● Steel</li> <li>● Balsa wood</li> <li>● Pine wood</li> </ul>
20th May	Drawing methods- isometric and oblique	Pages 46/47 1.17 Developing, communicating, recording, and justifying design	Learn Isometric and Oblique projections and the differences. <input type="checkbox"/> Isometric a...
27th May	Environmental, social and economic challenges  LCA - life cycle analysis	Pages 38 - 41  Page 41 LCA 1.14.8	Revise the different aspects of challenges  Read and revise and draw example out for a product
3rd June	Reinforcement/stiffening techniques of textiles	Page 122/123 6.4.2 <input type="checkbox"/> boning i...	Revise from the guide and look at the link on boning
10th June	Shaping using textiles	Page 127/128 6.7.2 <u>Table 6.6</u>	Revise the table in the guide
17th June	Fastenings	<a href="https://drive.google.com/file/d/1N1jGpPVI-V26rM9btjOiBm-Y3ZgBk_c/oG/view?usp=sharing">https://drive.google.com/file/d/1N1jGpPVI-V26rM9btjOiBm-Y3ZgBk_c/oG/view?usp=sharing</a>	Revise and complete the worksheet

24th June	Blended fabrics	<a href="https://docs.google.com/document/d/1zYh-wIT7i6cE6DHNPqInSxUHCuo6GFVMatqqU2G0uIs/e/dit">https://docs.google.com/document/d/1zYh-wIT7i6cE6DHNPqInSxUHCuo6GFVMatqqU2G0uIs/e/dit</a>	Click the link and read information on blended fibres and why we blend fibres together
-----------	-----------------	---	--

## SUBJECT: French

W/B	Topics	Retrieval Work	Suggested Activities
13th May	<p>Unit 1 - Relationships - family, friends and marriage.</p> <p>Grammar - Present 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 1 - Unit 1 Revision BBC Bitesize - Part 1</u></p> <p><u>Theme 1 - Unit 1 Revision BBC Bitesize - Part 2</u></p> <p>Grammar - Learn regular endings er, ir, re verbs</p> <p>Learn the "je" form of irregular verbs</p> <p><u>Present Tense BBC Bitesize</u></p>

20th May	Unit 2 - Technology in everyday life  Grammar - Present Tense	Always start by going through the vocabulary on the sentence builder for the unit.	<u><a href="#">Theme 1 - Unit 2 Revision BBC Bitesize</a></u>  <u><a href="#">Present Tense BBC Bitesize</a></u>
27th May	Unit 3 - Freetime Activities  Grammar - Nouns and Articles	Always start by going through the vocabulary on the sentence builder for the unit.	<u><a href="#">Theme 1 - Unit 3 Revision Part 1</a></u>  <u><a href="#">Nouns and Articles BBC Bitesize</a></u>
3rd June	Unit 3 - Freetime Activities  Grammar - Past Tense ( <b>First 3 sections</b> )	Always start by going through the vocabulary on the sentence builder for the unit.	<u><a href="#">Theme 1 - Unit 3 Revision Part 2</a></u>  <u><a href="#">Past Tense BBC Bitesize</a></u>
10th June	Unit 3 - Freetime Activities  Grammar - Past Tense ( <b>First 3 sections</b> )	Always start by going through the vocabulary on the sentence builder for the unit.	<u><a href="#">Theme 1 - Unit 3 Revision Part 3</a></u>  <u><a href="#">Past Tense BBC Bitesize</a></u>
17th June	Unit 4 - Culture and Festivals  Grammar - Adjectives	Always start by going through the vocabulary on the sentence builder for the unit.	<u><a href="#">Theme 1 - Unit 4</a></u>  <u><a href="#">Adjectives - BBC Bitesize</a></u>
24th June	Unit 9 - Studies and school in France  Grammar - Prepositions	Always start by going through the vocabulary on the sentence builder for the unit.	<u><a href="#">Theme 3 - Unit 9 BBC Bitesize</a></u>  <u><a href="#">Prepositions - BBC Bitesize</a></u>

## SUBJECT: Geography

W/B	Topics	Retrieval Work	Suggested Activities
13th May	Tectonic hazards	<ul style="list-style-type: none"> <li>- Plate boundaries</li> <li>- Types of tectonic hazard</li> <li>- Nepal case study</li> <li>- Chile case study</li> </ul>	<p>Read the section in the revision guide or use BBC Bitesize.  <a href="https://www.bbc.co.uk/bitesize/topics/zcdrbk7">https://www.bbc.co.uk/bitesize/topics/zcdrbk7</a></p> <p>Complete the tasks in the revision booklet for this section. E.G. seneca quizzes or a revision clock</p>
20th May	Weather hazards	<ul style="list-style-type: none"> <li>- Where do tropical storms form?</li> <li>- Typhoon Haiyan</li> </ul>	<p>Read the section in the revision guide or use BBC Bitesize.  <a href="https://www.bbc.co.uk/bitesize/topics/zcdrbk7">https://www.bbc.co.uk/bitesize/topics/zcdrbk7</a></p> <p>Complete the tasks in the revision booklet for this section. E.G. seneca quizzes or create a case study fact file.</p>
27th May	Climate change	<ul style="list-style-type: none"> <li>- What are the causes of climate change?</li> <li>- What are the impacts of climate change?</li> <li>- How can we adapt and mitigate climate change?</li> </ul>	<p>Read the section in the revision guide or use BBC Bitesize.  <a href="https://www.bbc.co.uk/bitesize/guides/zx234j6/revision/1">https://www.bbc.co.uk/bitesize/guides/zx234j6/revision/1</a></p> <p>Complete the tasks in the revision booklet for this section. E.G. seneca</p>

			quizzes or a revision clock
3rd June	Tropical rainforests	<ul style="list-style-type: none"> <li>- Where are the world's biomes?</li> <li>- What are the characteristics of tropical rainforests?</li> <li>- What are the opportunities and risks there?</li> <li>- How can we protect them?</li> </ul>	<p>Read the section in the revision guide or use BBC Bitesize.  <a href="https://www.bbc.co.uk/bitesize/guides/zx8n39q/revision/">https://www.bbc.co.uk/bitesize/guides/zx8n39q/revision/</a></p> <p>Complete the tasks in the revision booklet for this section. E.G. seneca quizzes or a sample exam question.</p>
10th June	Cold environments	<ul style="list-style-type: none"> <li>- Where are cold environments?</li> <li>- What are the characteristics of cold environments?</li> <li>- What are the opportunities and risks there?</li> <li>- How can we protect them?</li> </ul>	<p>Read the section in the revision guide or use BBC Bitesize.  <a href="https://www.bbc.co.uk/bitesize/guides/zp37hv4/revision/">https://www.bbc.co.uk/bitesize/guides/zp37hv4/revision/</a></p> <p>Complete the tasks in the revision booklet for this section. E.G. seneca quizzes or a sample exam question.</p>
17th June	Coasts	<ul style="list-style-type: none"> <li>- What are the processes that shape the coast?</li> <li>- What are the main coastal landforms?</li> <li>- How can we protect the coastline?</li> </ul>	<p>Read the section in the revision guide or use BBC Bitesize.  <a href="https://www.bbc.co.uk/bitesize/topics/zs3ptyc">https://www.bbc.co.uk/bitesize/topics/zs3ptyc</a></p> <p>Complete the tasks in the revision booklet for this section. E.G. create a factfile for Lyme Regis</p>

24th June	Rivers	<ul style="list-style-type: none"> <li>- What are the processes that shape the river?</li> <li>- What are the main river landforms?</li> <li>- How can we protect against flooding?</li> <li>- What do flood hydrographs show?</li> </ul>	<p>Read the section in the revision guide or use BBC Bitesize.</p> <p><a href="https://www.bbc.co.uk/bitesize/topics/zpypgdm">https://www.bbc.co.uk/bitesize/topics/zpypgdm</a></p> <p>Complete the tasks in the revision booklet for this section. E.G. create a factfile for the Banbury Flood Alleviation Scheme.</p>
-----------	--------	---	--

## SUBJECT: History

W/B	Topics	Retrieval Work	Suggested Activities
13th May	Paper 1: Medicine Through Time	Medieval: Causes: (supernatural, religious and rational), Treatments: (supernatural, religious, miasma humoral) Prevention: (miasma and Regimen sanitatis) Care: (women vs hospitals) Case study - Black Death.	Create 4 separate timelines (one for ideas about causes, treatments, prevention, care and hospitals) for the Medieval period.
20th May	Paper 1: Medicine Through Time	Renaissance:	Continue your timelines from

		<p>Causes: (Scientific revolution, printing press and Thomas Syndeham)</p> <p>Treatments: (transference, chemical, humoral miasma)</p> <p>Prevention</p> <p>Care: Hospitals and Vesalius</p> <p>Case Study: Great Plague and Harvey)</p>	<p>above. As you add things, write down if they are a change or a continuity from the Medieval period.</p> <p>Create a factfile on Vesalius and Harvey</p>
27th May	Paper 1: Medicine Through Time	<p>18th/19th Century Causes (Germ Theory)</p> <p>Treatments (pain relief in surgery)</p> <p>Care in Hospitals (Nightingale)</p> <p>Case study prevention (jenner and vaccinations), Chadwick and public health and Snow and cholera)</p>	<p>Continue your timelines from above. As you add things, write down if they are a change or a continuity from the Medieval and Renaissance period.</p> <p>Create a factfile on Pasteur, Koch, Nightingale, Lister, Chadwick, Snow and Jenner.</p>
3rd June	Paper 1: Medicine Through Time	<p>20th/21st Medicine Causes (genetic and lifestyle factors)</p> <p>Treatments (magic bullets, antibiotics)</p> <p>Prevention (mass vaccinations, role</p>	<p>Continue your timelines from above. As you add things, write down if they are a change or a continuity from the Medieval,</p>



		of government campaigns) Care in hospitals (NHS) Case study (lung cancer)	Renaissance and industrial period.  Create a factfile on Fleming, Florey and Chain.
10th June	Paper 1: Medicine Through Time	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	Create a mind map to show the features of the battles and the effects of the changes made to treat soldiers on the battlefield.
17th June	Paper 1: Medicine Through Time	Practice questions on Medicine Through Time	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)

			Pasteur was the most important change in ideas about the causes of disease. How far do you agree (16 marks+4 marks)
24th June	Paper 1: Medicine Through Time	Practice questions on Medicine on the Western Front.	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)

## SUBJECT: Hospitality & Catering

W/B	Topics	Retrieval Work	Suggested Activities
13th May	1.2.1 back of house staff and equipment	Exam questions	Knowledge organiser Past Exam Question
20th May	1.2.2 front of house staff and equipment	Small kitchen equipment.	Knowledge organiser Past Exam Question

27th May	1.2.3 Customer requirements in hospitality & catering.	Staffing structures	Knowledge organiser Past Exam Question
3rd June	1.4.1 Food related causes of ill health	A B C With examples	KO (GC) Past Exam Question
10th June	1.4.2 Symptoms and signs of food-induced ill health	Difference between Visible and Invisible (min 3 of each)	KO (GC) Past Exam Question PP presentation
17th June	1.4.3 Preventative control measures of food-induced ill health	Cross contamination - how to avoid  Correct temperature in delivery, storage, preparation and service -  Physical Biological contamination.	KO (GC) Past Exam Question Summary Chart HACCP
24th June	1.4.4 The Environmental Health Officer (EHO)	Roles and responsibilities  Watch video clips -spot the hazards	KO (GC) Past Exam Question Case study

## SUBJECT: Music

W/B	Topics	Retrieval Work	Suggested Activities
13th May	AoS 1: Musical Forms and Devices	Staff Notation: Note values/names, Clefs, Intervals, Melody, Texture	Complete the lessons and on Focus on Sound <i>(Lessons &gt; Music Theory)</i>
20th May	AoS 1: Musical Forms and Devices	Dynamics, Tempo, Articulation, Tonality, Form and Structure and Key Signatures	Complete the lessons and on Focus on Sound <i>(Lessons &gt; Music Theory)</i>
27th May	AoS 1: Musical Forms and Devices	Musical styles: Classical, Baroque and Romantic	Complete the lessons and on Focus on Sound <i>(Lessons &gt; Eduqas &gt; Historic Styles)</i>
3rd June	Set work: Africa	Background Structure Chord sequences Phrases Melodic and Rhythmic movement/patterns Instrumentation	Complete the activities on Focus on Sound <i>(Lessons &gt; Eduqas &gt; Africa)</i>  Use the materials on Google Classroom to revise from
10th June	AoS 3: Film Music	Features of film music, leitmotifs, varying	Complete the activities on Focus

		textures, rhythmic features, use of musical devices	on Sound (Lessons > Stage and Film) (Lessons > Eduqas > Film Music)
17th June	AoS 3: Film Music	How are musical features adopted by composers to create a particular mood?	Complete a long answer question. (Materials on Google Classroom)
24th June	AoS 4: Pop Music	Features of Pop Music, structures, syncopation, how synthesised sounds/samples/vocals are used.	Complete the activities on Focus on Sound (Lessons > Eduqas > Popular Styles)

## SUBJECT: Physical Education

W/B	Topics	Retrieval Work	Suggested Activities
13th May	The Skeletal System The Muscular System	-Skeletal Functions -Structure of the Skeleton -Joints -Joint Movement e.g. flexion  -Structure of the Muscular System -Muscle Functions e.g. extension -Antagonistic Pairs	Label a blank skeleton (Find online or come to Miss Mullen for a copy)  Use PE Classroom ( <a href="https://gcseclassroom.com/pupils-registration/?school=&amp;class=94635">https://gcseclassroom.com/pupils-registration/?school=&amp;class=94635</a> )  Use Seneca set assignments ( <a href="https://app.senecalearning.com/dashboard/join-class/vgladt6vub">https://app.senecalearning.com/dashboard/join-class/vgladt6vub</a> )  Check Google classroom for powerpoints
20th May	Lever Systems Planes and Axis	-Lever Systems -Mechanical	Think of a sporting example for all levers, planes and axis

	of Movements	<p>Advantage</p> <ul style="list-style-type: none"> <li>-Planes</li> <li>-Axis</li> </ul>	<p>Use PE Classroom (<a href="https://gcseclassroom.com/pupils-registration/?school=&amp;class=94635">https://gcseclassroom.com/pupils-registration/?school=&amp;class=94635</a>)</p> <p>Use Seneca set assignments (<a href="https://app.senecalearning.com/dashboard/join-class/vgladt6vub">https://app.senecalearning.com/dashboard/join-class/vgladt6vub</a>)</p> <p>Check Google classroom for powerpoints</p>
27th May	<p>The Cardiovascular System</p> <p>The Respiratory System</p>	<ul style="list-style-type: none"> <li>-Pathway of blood Arteries, veins and capillaries</li> <li>-Volume of blood</li> <li>-Red blood cells</li> <li>-Pathway of air</li> <li>-Gaseous exchange</li> <li>-Aerobic and anaerobic exercise</li> </ul>	<p>Label a heart and draw the pathway of blood. (Find online or come to Miss Mullen for a copy)</p> <p>Label the lungs and draw the pathway of air. (Find online or come to Miss Mullen for a copy)</p> <p>Use PE Classroom (<a href="https://gcseclassroom.com/pupils-registration/?school=&amp;class=94635">https://gcseclassroom.com/pupils-registration/?school=&amp;class=94635</a>)</p> <p>Use Seneca set assignments (<a href="https://app.senecalearning.com/dashboard/join-class/vgladt6vub">https://app.senecalearning.com/dashboard/join-class/vgladt6vub</a>)</p> <p>Check Google classroom for powerpoints</p>
3rd June	<p>Short Term Effects of Exercise</p> <p>Long Term Effects of Exercise</p>	<ul style="list-style-type: none"> <li>-Effects on the Muscular system (Long and short term)</li> <li>-Effects on the respiratory system (Long and short term)</li> <li>-Effects on the cardiovascular system (Long and short term)</li> <li>-Vascular Shunt</li> </ul>	<p>For a sport of your choice, explain what happens in the body when you begin to exercise?</p> <p>Use PE Classroom (<a href="https://gcseclassroom.com/pupils-registration/?school=&amp;class=94635">https://gcseclassroom.com/pupils-registration/?school=&amp;class=94635</a>)</p> <p>Use Seneca set assignments (<a href="https://app.senecalearning.com/dashboard/join-class/vgladt6vub">https://app.senecalearning.com/dashboard/join-class/vgladt6vub</a>)</p> <p>Check Google classroom for powerpoints</p>

10th June	Components of Fitness Fitness Testing	<ul style="list-style-type: none"> <li>-Cardiovascular endurance</li> <li>-Muscular endurance</li> <li>-Speed</li> <li>-Strength</li> <li>-Power</li> <li>-Flexibility</li> <li>-Agility</li> <li>-Balance</li> <li>-Co-ordination</li> <li>-Reaction Time</li> </ul>	<p>Name 10 different fitness tests and what component of fitness they test for</p> <p>Use PE Classroom (<a href="https://gcseclassroom.com/pupils-registration/?school=&amp;class=94635">https://gcseclassroom.com/pupils-registration/?school=&amp;class=94635</a>)</p> <p>Use Seneca set assignments (<a href="https://app.senecalearning.com/dashboard/join-class/vgladt6vub">https://app.senecalearning.com/dashboard/join-class/vgladt6vub</a>)</p> <p>Check Google classroom for powerpoints</p>
17th June	Principles of Training Training Methods	<ul style="list-style-type: none"> <li>-Specificity</li> <li>-Progression</li> <li>-Overload</li> <li>-Reversibility</li>   <li>-FITT</li> <li>-Types of Training</li> </ul>	<p>OCR GCSE PE - The PRINCIPLES &amp; METHODS Of Training - Physical Training (2.2) - Youtube Video (<a href="https://www.youtube.com/watch?v=E79mT4I5p8o">https://www.youtube.com/watch?v=E79mT4I5p8o</a>)</p> <p>Use PE Classroom (<a href="https://gcseclassroom.com/pupils-registration/?school=&amp;class=94635">https://gcseclassroom.com/pupils-registration/?school=&amp;class=94635</a>)</p> <p>Use Seneca set assignments (<a href="https://app.senecalearning.com/dashboard/join-class/vgladt6vub">https://app.senecalearning.com/dashboard/join-class/vgladt6vub</a>)</p> <p>Check Google classroom for powerpoints</p>
24th June	Warm Up And Cooling Down Preventing Injuries	<ul style="list-style-type: none"> <li>-5 Parts of a warm up</li> <li>-Cool down</li>   <li>-Risks</li> <li>-Hazards</li> </ul>	<p>Plan a five stage warm up for a sport of your choice</p> <p>Use PE Classroom (<a href="https://gcseclassroom.com/pupils-registration/?school=&amp;class=94635">https://gcseclassroom.com/pupils-registration/?school=&amp;class=94635</a>)</p> <p>Use Seneca set assignments (<a href="https://app.senecalearning.com/dashboard/join-class/vgladt6vub">https://app.senecalearning.com/dashboard/join-class/vgladt6vub</a>)</p> <p>Check Google classroom for powerpoints</p>

## SUBJECT: Religious studies

W/B	Topics	Retrieval Work	Suggested Activities
13th May	Christian beliefs	Re-read textbook and RE notes.	Complete Seneca questions set via Google Classroom.
20th May	Christian beliefs	Complete christian beliefs mind map on Google Classroom.	Complete practice assessment questions on Google classroom on Christian beliefs (1 marker, 2 marker, 4 marker, 5 marker and 12 marker).
27th May	Christian practices	Re-read textbook and RE notes.	Complete Seneca questions set via Google Classroom.
3rd June	Christian practices	Complete christian practices mind map on Google Classroom.	Complete practice assessment questions on Google classroom on Christian practices (1 marker, 2 marker, 4 marker, 5 marker and 12 marker).
10th June	Religion and life	Re-read textbook and RE notes. Complete mind	Complete practice assessment questions on



		map on Google classroom.	Google classroom on religion and life (1 marker, 2 marker, 4 marker, 5 marker and 12 marker).
17th June	Relationships and families	Re-read textbook and RE notes. Complete mind map on Google classroom.	Complete practice assessment questions on Google classroom on relationships and families (1 marker, 2 marker, 4 marker, 5 marker and 12 marker).
24th June	Peace and conflict	Re-read textbook and RE notes. Complete mind map on Google classroom.	Complete practice assessment questions on Google classroom on peace and conflict (1 marker, 2 marker, 4 marker, 5 marker and 12 marker).