



BROOKVALE GROBY LEARNING CAMPUS

Valuing Everyone, Achieving Excellence

Katie Rush, Headteacher, Brookvale High School and Robert Coles, Headteacher, Groby Community College

Telephone: 0116 287 9921 Website: www.brookvalegroby.com

The Big GCSE Subject Revision Guide

A subject guide for Year 11 students
preparing for GCSE examinations

Business & Communication Systems



Key Information

Contact: Mrs E Morris emorris@brookvalegroby.com
Exam Board: AQA

Summary of Subject:

The Business course covers a range of topics that encompass business and ICT, these include, business aims and objectives, the different groups of stakeholders in the business and human resources. You will also have the opportunity to develop practical skills in a wide range of computer applications such as presentation software, web authoring, spreadsheets and databases.

Units, Weighting & Exam Dates:

· Unit 8 - A written exam paper	40%	-	18 June 2018	Year 11
· Unit 9 - Practical exam	35%	-	11 May 2018	Year 11
· Unit 10 - Controlled assessment	25%	-	January 2018	Year 11

Purchase a revision guide from the college shop.

Pupils will complete end of topic tests periodically throughout the year. There will be revision material available to the pupils to complete at home, students can access these resources through their Google Classroom. Furthermore, learning key terms using the class Quizlet website is incredibly important for the unit 8 exam.

Revision guides:

CGP Business & Communication Systems AQA

Websites that can be useful for pupils' revision:

[Www. Quizlet.com](http://www.Quizlet.com)

[Www.tutor2u.com/business](http://www.tutor2u.com/business)

<http://www.bbc.co.uk/education/subjects/zpsvr82>

<http://www.businessstudiesonline.co.uk/live/>

Exam papers can be accessed from:

www.aqa.org.uk

How do I get...

An grade A:

Key case study information needs to be used in answering longer style exam questions.

All answers should link back to the exam question.

Reading around the key topics and engaging in the news will help to gather a holistic approach to answering questions.

An understanding of key words will underpin success.

Spelling, punctuation and grammar mistakes need to be rare.

Make informed and reasoned judgements.

Practice using the Microsoft package, including Access, Word, Excel and PowerPoint.

Computer Science



Key Information

Contact: Mr P Temperton ptemperton@brookvalegroby.com

Exam board: OCR J276

Course overview

This carefully planned course gives students a real, in-depth understanding of how computer technology works. It offers an insight into what goes on 'behind the scenes', including computer programming, which many students find absorbing. This course is a great way to develop critical thinking, analysis and problem-solving skills, which can be transferred to further learning and to everyday life.

Assessment

Content Overview	Assessment Overview	
Computer systems (01)	50%	14 May AM 1 hr 30 min written paper
Computational thinking, algorithms and programming	50%	17 May PM 1 hr 30 min written paper

How can I support my child at home?

Attend lunch sessions.

Communicate concerns with teachers.

Websites:

www.cambridgegcsecomputing.org

You will need to register to use the revision resources.

How do I get the best grade?

Listen to/read feedback given by teacher.

Take advantage of lunch time sessions which run regularly

Make sure you do all past papers .

Try – don't give up. If you make a mistake, you can undo it and do it again!

Contact: Miss Ruth Smith rsmith@brookvalegroby.com
and Mr Goodger agoodger@brookvalegroby.com
Exam Board: AQA

Units, weightings and exam dates:

Question 1 will ask them to design either the set, costume, props or lights for the extract given. (4 marks)

Question 3 will ask them how they would stage a section of the extract using the space and their acting skills. (12 marks)

Section C. One question from a choice of question. (32 marks) Analysis and evaluation of a live performance.

Component 2: Devising Drama. (Practical) Assessment: Performance of a devised piece. (20 marks). Devised log (60 marks). **Total marks 80 / 40%**

Component 3: Text in practice (Practical). Assessment: Performance of extract 1 (20 marks) Performance of extract 2 (20 marks). **Total marks 40/20%**

How can I support my child at home

Students will need to be completing all homework set as preparation for the exam. (A lesson and homework plan has been emailed home. Please feel free to contact us if you haven't got a copy.)

Visiting BBC bite size can be useful to look at different terminology.

How do I get...

1.1 To achieve grade 8 candidates will be able to:

develop creative ideas for performance outcomes that communicate meaning(s) with assurance and impact apply theatrical skills skilfully and effectively to realise artistic intentions demonstrate breadth and depth of knowledge and understanding in developing and performing drama, using specialist terminology accurately and effectively produce perceptive and well-informed critical analysis and evaluation of drama seen and made.

2.1 To achieve grade 5 candidates will be able to:

develop clear and coherent ideas for performance outcomes that communicate meaning(s) effectively apply theatrical skills competently and coherently to realise artistic intentions demonstrate secure knowledge and understanding of developing and performing drama, using specialist terminology appropriately produce detailed and coherent analysis and evaluation of drama seen and made

3.1 To achieve grade 2 candidates will be able to:

develop some ideas for performance outcomes that communicate straightforward meaning(s) apply theatrical skills with limited effect to realise some of the artistic intentions demonstrate a basic awareness of developing and performing drama, with inconsistent use of specialist terminology describe and comment simply on drama seen and made

[illegible]

Contact: Mrs A Bellamy abellamy@brookvalegroby.com
Exam Board: AQA

Paper 1 – Written Exam	50% of the total grade
Paper 2 – Written Exam	50% of the total grade
Unit 3 - The Spoken Language endorsement	

Language Exam Paper 2 Writers viewpoints and perspectives – 8 June 2018 AM (1hr 45mins)

- Ask your child to talk you through the exam paper.
- Make sure that your child has either downloaded or printed out the revision guides from the 'student shared area' at school and is completing practice assessments.
- Reinforce the importance of spelling, punctuation, grammar and using wide, varied vocabulary. 20% of the language marks are for this.


The Higher Grades:

- Sophisticated and developed analysis of language and structure (Section A).
- Ability to make perceptive/unique comments on the effects created by language (Section A).
- Sophisticated use of language, clearly addressing the audience and purpose (Section B).
- Impressive and sophisticated writing with high levels of technical accuracy (punctuation, spelling, sentence structure) (Section B).
- The ability to consciously craft your writing to create deliberate effects on the reader. (Section B)

- Focus on **how** a language or presentational device creates the effect you suggest. (Section A)
- Being able to infer (read between the lines and put into your own words) the meaning in the text. (Section A)
- Writing clearly and confidently in a way that is easy for the reader to follow. (Section A)
- Using vocabulary for effect and having generally accurate spelling, punctuation and grammar. (Section B)
- Making sure your writing matches the purpose and audience in the question. (Section B)

CGP

Copyrighted Material



GCSE

**Spelling, Punctuation
& Grammar**

For the Grade 9-1 and A*-G exams

**Complete
Study & Practice**

Includes Free Online Edition!

Blackboard is one of the best in English Literature, Geography, History and...

English Literature (9-1)



Key Information

Contact: Mrs A Bellamy abellamy@brookvalegroby.com
Exam Board: AQA

Units & Exam Dates:

Paper 1 - Written exam 40% of the total grade

Paper 2 - Written exam 60% of the total grade

Literature Exam Paper 1 Shakespeare & the 19th Century Novel **22 May 2018 AM (1hr 45mins)**

How can I support my child at home?

- Make sure your child re-reads the texts. You may find it useful to print out a summary of the plot, or even a chapter breakdown to remind them of characters and events. Re-read marked essays paying particular attention to the feedback from the teacher – know what they need to do in the exam to gain marks, as per language paper about downloading revision guide.
- BBC Bitesize is a useful revision tool; YouTube also has some handy summaries or discussions that can be used for revision.
- Discuss the texts with your child. This is great for alternative interpretations and reinforcing knowledge of the plot; watching film or television adaptations can help to revise setting and relationships between characters. But nothing replaces reading the text again.
- The very best revision, by far, is to write practice essays. These will be marked by the teachers. Your child could even produce detailed plans and receive feedback.

Literature Exam Paper 2 Modern Texts & Poetry – **Friday 25 May 2018 AM (2hr 15mins)**

How can I support my child at home?

- Make sure your child revises the annotations from the poetry anthology, especially understanding how the poem relates to the theme of the collection. Re-reading marked essays, paying particular attention to the feedback – know what they need to do in the exam to gain marks, as per language paper about downloading revision guide.
- Use the internet to find out more about the poets and about the context of the poems. This may enhance understanding of the poem and think about the content in a different way.
- Pair up poems for comparison. The poetry essays are comparative, so students need to know which poems share similar themes and ideas
- Use www.poetryarchive.org for unseen poems to practice on.
- Again, writing practice essays and carefully reading the feedback is the best revision.

How do I get...

The Higher Grades:

- Sophisticated and developed analysis of literary and language devices.
- Developed ability to link different parts of the novel together (Lit Paper 1 Section B).
- Developed ability to weave a discussion about 2 poems together (Lit Paper 2 Section B).
- Ability to make perceptive/unique comments on the effects created by literary and language devices.
- Impressive and sophisticated writing with high levels of technical accuracy (punctuation, spelling, sentence structure).

A 'Good' Pass - Grade 5:

- Focus on **how** a literary or language device creates the effect you suggest.
- Being able to infer (read between the lines and put into your own words) the meaning in texts.
- Writing clearly and confidently in a way that is easy for the reader to follow.
- Using vocabulary for effect and having generally accurate spelling, punctuation and grammar.
- Making sure your response answers the question asked.

Food Preparation & Nutrition (9-1)



Key Information

Contact: Mrs E Brayne ebayne@brookvalegroby.com

Exam Board: AQA

Summary of Subject:

The Food Preparation and Nutrition Course has been organised into the following sections:

- Food Preparation Skills (Twelve skills groups have been integrated throughout the specification to show how practical and theory link together).
- Food, Nutrition and Health - Food Safety - Food Science - Food Provenance - Food Choice.

The majority of key learning will be taught within the first year of the course, allowing students to apply this learning when working on the non exam assessment and the examination paper. The application of knowledge and demonstration of technical skills will be a key aspect of the non exam assessment.

Units, Weighting & Exam Dates:

Written Paper **14 June 2018 pm at 1.00pm** 1 hr 45 minutes— 50% of overall grade.

Section A (20 marks) Multiple Choice Questions – structured to reflect the sections of the specification.

Section B (80 marks) – 5 questions varying in styles of approach and content.

Non examination assessment 50% Two tasks

Task 1: The Food Investigation (15%) Time: Not to exceed 10 hours

Task 2: The Food Preparation Assessment (35%) Time: Not to exceed 20 hours which must include a single 3 hour session for candidates to produce their final 3 dishes.

How can I support my child at home?

Encourage attendance at extended support.

After school Thursdays 3.30 -4.30 pm.

Lunchtime drop in Tuesday, Thursday & Friday.

Useful Website Addresses:

There are many websites that will support revision.

BBC bite size

www.foodfactoflife.org.uk

www.nutrition.org.uk

www.illuminate.digital/aqafood

(students have a password which gives them access to an online text book and resources and questions)

<https://www.ifst.org/lovefoodlovescience/resources?keyword=&page=1>

<https://www.stem.org.uk/elibrary/collection/3770?page=1>

explorefood.foodfactoflife.org.uk/

To use in conjunction with the online text book.

CGP New Grade 9-1 GCSE Food Preparation & Nutrition
- AQA Revision Guide and Exam practice work book.

Both can be bought at a discount price from college.

How do I get:

Grade 5

Demonstrate mostly accurate and appropriate knowledge and understanding of the concepts, principles and properties of food science, cooking and nutrition safely and effectively apply competent technical skills to a range of equipment and ingredients to plan, prepare and present dishes with some degree of complexity analyse and evaluate, to draw coherent conclusions: issues relating to food choices, provenance and production food made by themselves and others situations to plan and carry out investigations and tasks. Test their solutions and work safely with precision.

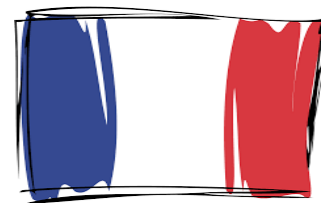
Review the evidence available, analysing and evaluating some information clearly, and with some accuracy. Make judgements and draw appropriate conclusions.

Grade 8 (All of the above and):

Demonstrate relevant and comprehensive knowledge and understanding of the concepts, principles and properties of food science, cooking and nutrition safely and effectively apply precise and sophisticated technical skills when using a wide range of equipment and ingredients to plan, prepare and present complex dishes critically analyse and evaluate, to draw well-evidenced conclusions:

issues relating to food choices, provenance and production food made by themselves and others

French (9-1)



Key Information

Contact: Mr C Bugh cbugh@brookvalegroby.com

Exam Board: AQA

Summary of Subject:

The French GCSE course consists of four skills: listening and responding; speaking; reading and responding; and writing.

Units, Weighting & Exam Dates:

Listening and Responding: **25% External Terminal Listening Exam** (Higher or Foundation Level) **15 May 2018**

Speaking: **25% Speaking Exam** – One exam comprising a role play, photo card stimulus and general conversation (Higher - 10-12 mins and Foundation 7-9 mins) **Between April and May 2018**

Reading and Responding: **25% External Terminal Reading Exam** (Higher or Foundation) **15 May 2018**

Writing: **25% External Terminal Writing Exam** (Higher or Foundation Level) **18 May 2018**

How can I support my child at home?

It is useful if your child has a French—English dictionary at home although today dictionaries can be accessed online very easily. We recommend the following sites for help with grammar, translating words and finding synonyms.

www.collinsdictionary.com
www.wordreference.com
www.synonymes.com/
www.languagesonline.org.uk
www.quizlet.com

In addition there are some excellent learning resources and lots of audio material to help with listening on the website: <http://www.bbc.co.uk/languages/french/talk>

Pupils are also encouraged to buy revision guides and vocabulary books.

Pupils are welcome to borrow French films with English subtitles or even read books/borrow magazines from the LRC (library.)

How do I get...

Grade 7—9:

High level of detail; Organised very well; Creative language & ideas; Very few mistakes (Perfect spelling); Evidence of independent research; Opinions show detailed evaluation; Tenses are highly accurate (and include present, perfect, imperfect, conditional, future.)

Grade 6:

Good level of detail; Tenses are mostly correct; Some errors in more difficult sentences; varied vocabulary; The piece is easy to follow and understand; Tenses are accurate.

Grade 4-5:

Short but accurate sentences; Tenses have been used; Generally easy to follow and understand; Opinion are given; Some attempt to vary vocabulary.

German (9-1)

Key Information

Contact: Mrs A Ainsworth aainsworth@brookvalegroby.com
Exam Board: AQA



Summary of Subject:

The German GCSE course consists of four skills: listening and responding; speaking; reading and responding; and writing.

Units, Weighting & Exam Dates:

Listening and Responding: **25% External Terminal Listening Exam** (Higher or Foundation Level) **18 June 2018**

Speaking: **25% Speaking Exam** – One exam comprising a role play, photo card stimulus and general conversation (Higher - 10-12 mins and Foundation 7-9 mins) **Between April and May 2018**

Reading and Responding: **25% External Terminal Reading Exam** (Higher or Foundation) **18 June 2018**

Writing: **25% External Terminal Writing Exam** (Higher or Foundation Level) **21 June 2018**

How can I support my child at home?

It is useful if your child has a German—English dictionary at home although today dictionaries can be accessed online very easily. We recommend:

www.dict.cc or www.collinsdictionary.com

Learning vocabulary is an essential part of the GCSE and we have created comprehensive lists on a website called **Quizlet**. Students all have an access code for this (via the Google Classroom) and can work on the vocabulary at any time – on the computer or on their mobile devices.

www.quizlet.com

The Google Classroom which has been set up for the students has a huge amount of revision tips as well as past papers, reading and listening tasks and websites for vocabulary revision

All skills are tested at the end of the course. In order to attain the highest marks we recommend purchasing a revision guide and accompanying workbook. These come with free to download listening resources and are graded so that your child can choose activities to suit their ability.

Revision guide: ISBN-13: 978-1292131436

Workbook: ISBN-13: 978-1292131382

How do I get...

Grade 7-9:

High level of detail; Organised very well; Creative language & ideas; Very few mistakes (Perfect spelling); Evidence of independent research; Opinions show detailed evaluation; Tenses are highly accurate.

Grade 6:

Good level of detail; Tenses are mostly correct; Some errors in more difficult sentences; Interesting vocabulary; The piece is easy to follow and understand; Tenses are accurate.

Grade 4-5:

Short but accurate sentences; Tenses have been used; Generally easy to follow and understand; Opinion are given; Some attempt to vary vocabulary.

Geography B (9-1)



Key Information

Contact: Mrs R Gowdridge— rgowdridge@brookvalegroby.com
Exam Board: Eduqas : Geography B (also known as WJEC Eduqas)

Summary of Subject:

This course enables students the opportunity to 'think like a geographer'. That is to say, learners will develop the skills necessary to conduct framed enquiries in the classroom and in the field in order to develop their understanding of specialised geographical concepts and current geographical issues. Eduqas GCSE Geography B adopts a distinctive problem solving approach to the study of interactions between people and the environment. By following this course learners will develop skills of interpretation, analysis and evaluation when they collect primary data and are presented with reported evidence and information. Those following the course will become critical learners as they consider the strengths and limitations of this data and evidence.

Units, Weighting & Exam Dates:

Component 1: Investigating geographical issues (40%) 1 hour 45 minutes exam on **Tuesday 22nd May 2018 (pm)**

Component 2: Problem solving geography (30%) 1 hour 30 minutes exam on **Tuesday 5th June 2018 (pm)**

Component 3: Applied field work enquiry (30%) 1 hour 30 minutes exam on **Monday 11th June 2018 (pm)**

How can I support my child at home?

Encourage your child to buy the CGP Geography revision guide. ISBN 9781782946243 . This can also be purchased from the school shop.

Revision Guide recommended from the Eduqas exam board :

My revision notes: WJEC Eduqas GCSE (9-1) Geography B. ISBN 9781471887376. Available from 24/11/17 priced at £8.99.

Students will complete end of topic tests periodically throughout the year—there will be revision material available to the students to complete at home and regular homework recorded into planners, on the smart homework app and using their 'Google classroom'.

Apps that students can use:
BBC bitesize app

Websites that can be useful for students' revision:
<http://www.bbc.co.uk/schools/gcsebitesize/geography>
<http://coolgeography.co.uk/GCSE/AQA%20GCSE.htm>

<https://revisionworld.com/gcse-revision/geography>

<http://www.s-cool.co.uk/gcse/geography>

<http://www.gcsegeography.co.uk/>

How do I get...

My target grade?

- To have a detailed understanding of geographical processes, especially using case study information in your answers.
- All answers should link back to the exam question.
- Reading around the key topics and engaging in the news will help to gather a holistic approach to answering questions.
- An understanding of key words and processes will underpin success.
- To act on and follow feedback from teacher and peers
- Spelling, punctuation and grammar mistakes need to be rare.

Skills and knowledge that pupils need to practice:

Cartographic and graphical skills, including:

Map reading (4 and 6 figure grid references).

Labelling features on a map.

Annotations of pictures and sketch maps.

Understanding land use on a map.

Graphical skills (completing, describing and explaining a variety of different data presentation and analysis techniques).

Identifying features on satellite images.

Contact: Mrs V Varney vvarney@brookvalegroby.com
Exam Board: Pearson

This course gives learners the opportunity to gain a broad understanding and knowledge of the health and social care sector, as well as core topics like human lifespan development.

Unit 1 – Human Lifespan Development – 25% - Externally assessed in Yr 10 (with Yr 11 resit if below target)

Unit 3 – Effective Communication in Health and Social Care – 25% - Internally assessed

Internal Assessment is the main form of assessment for this qualification, we prepare students for it by teaching them independent learning skills, reinforcing the timescales of the assessments, marking their work and providing feedback, teaching them about assignment briefs in a vocational context, and helping learners to take responsibility of their own work without plagiarism.

Achieve a Distinction on Unit 1?

Learners will be able to synthesise knowledge of aspects of human growth and development across life stages, bringing together understanding of what is meant by each form of development, and how these interrelate. They will be able to assess how aspects of human growth and development are impacted by life events, applying knowledge to sometimes complex contexts involving case studies related to health and social care. They will show depth of knowledge and development of understanding of how human growth and development takes place in different situations. They will draw on understanding of the factors that impact development, and be able to make effective judgements of positive and negative impact based on analysis of given information. They will be able to explore and evaluate the potential effects of life events on human growth and development during different life stages, and the way these events can be managed, drawing on appropriate concepts.

Achieve a Distinction* in Health and Social Care?

Work is graded Level 2 Pass, Merit and Distinction. At the end of the qualification a Distinction* can be awarded if students have achieved 3 Distinctions and 1 Merit grade across the 4 units of work.

Visit www.socialsci-groby.weebly.com for past papers, PowerPoint resources, and video clips.

History (9-1)

Key Information

Contact: Miss A Hall ahall@brookvalegroby.com
Exam Board: OCR

Summary of Subject:

To gain an understanding of History, both international and British across a wide range of themes and time periods building up to an explanation of how the Modern World came to be.

Units, Weighting & Exam Dates:

- Period Study and Non-British Depth Study Exam: International Relations 1918-2001 with USA, the People and the State 1919-1948– the exam is **Monday 4 June AM 1 hour and 45 minutes** and **50% of the final grade**.
- Thematic Study: Warfare and British Society 790-2010– the exam **Friday 8 June PM** is **1 hour** and **25% of the final grade**.
- British Depth Study and Study of the Historic Environment: Personal Rule to Restoration and Castles Form and Function– the exam is **Tuesday 12 June PM 1 hour and 15 minutes** and **25% of the final grade**.

How can I support my child at home?

The History Department has its own website, which can be accessed at this link: <http://history-groby.weebly.com>.

This includes information, useful links and activities. It also has sample exam questions and information about revision sessions. Each class also has their own Google Classroom which is constantly updated with resources.

The BBC website includes GCSE Bitesize activities for the History course. It isn't detailed enough for the top levels but can helpfully provide an overview.

One of the best GCSE revision sites for international relations can be accessed at this link: <http://www.johndclare.net/>
The History Department will be providing revision work as well as revision guides for each unit, so testing students on their knowledge of each part of the exam would be useful. Students regularly receive revision mats with the content on.

Students can find a great deal of material about all of these different units through the internet and even on YouTube. They are quite commonly studied units. The Castle case study for this year is **Framlingham Castle** which also has information that can be found online.

Encourage your child to attend the revision sessions (information on when these are can be found on the website, in the student bulletin and from class teachers).



How do I get...

To get a Grade 7-9 In History students need to be able to:

Explain why events in the past occur, link these reasons and then prioritise these explanations.

Reach a substantiated judgement concerning historical issues and reach a judgement concerning the relative importance of factors that enable events to occur.

Assess historical evidence in terms of reliability and utility and accurately incorporate their views into an explanation/description of a past event.

Evaluate and explain different historical interpretations of Appeasement and the Cold War. They will need to know the different schools of thought, be able to compare them and know **why** they are different.

To get a Grade 4-5 in History students need to be able to:

Accurately state why an event in the past may have occurred, developing this argument with specific information

Reach a judgement that provides more than one reason to explain an event and provide links between them.

Investigate a range of historical evidence and incorporate their understanding of the evidence into an explanation of a key event.

Cambridge National ICT



Key Information

Contact: Mrs K Madlani kmadlani@brookvalegroby.com
Exam Board: OCR

Summary of Subject:

The OCR Cambridge Nationals are vocationally-related qualifications that take an engaging, practical and inspiring approach to learning and assessment.

You will review and create your own multimedia product.

Use photo manipulation software to produce your own image.

Produce a business solution using business software.

Units, Weighting & Exam Dates: 25% exam and 75% coursework.

Unit 1 (25%) Your knowledge of IT and theory will be assessed in a final exam which will be taken in January on **9th January 2018 AM** (a resit opportunity will be available in the summer if target grades are not met)

Board set unit (25%) This tests a range of ICT skills based on the MS Office package.

2 coursework units:

Digital Imaging (25%) This is all about planning and producing computer graphics using Photoshop and fireworks.

Multimedia Products (25%) This is all about planning and producing a multimedia product using Dreamweaver.

How can I support my child at home?

All information for supporting students is to be found in the course handbook. The handbook is on It's Learning.

Attend lunch sessions.

Ensure homework is completed.

Discuss on-going work at home.

Communicate concerns with teachers.

Websites:

BBC Bitesize: <http://www.bbc.co.uk/bitesize/>

<http://lbiatgroby.weebly.com>

How do I get...

Read scenario's and task sheets thoroughly.

Listen to/read feedback given by teacher.

Ask if you don't understand the task before attempting controlled assessments, coursework.

Take advantage of practise tasks to learn.

Maths (9-1)

Key Information

Contact: Mrs Priya Parmar pparmar@brookvalegroby.com
Mrs Taz Johal tjohal@brookvalegroby.com

Exam Board: Edexcel

Summary of Subject:

Core principles of mathematics including number, shape, data & algebra.

Units, Weighting & Exam Dates:

Paper 1 **33.3%** **24 May 2018 AM** – non-calculator paper

Paper 2 **33.3%** **7 June 2018 AM** – calculator paper

Paper 3 **33.3%** **12 June 2018 AM** – calculator paper

How can I support my child at home?

The main thing that parents can do is to make sure that students are doing *some* maths every day. We suggest the Corbett maths 5-a-day questions to aid fluency and highlight weak spots.

Other useful resources:

- Mymaths.co.uk—online lessons and worksheets.
- PiXL Maths App – students can use the app to test themselves, as well as to practise particular topics.
- Corbettmaths.com - 5-a-day booster questions as well as exam question booklets and worksheets with worked solutions.
- Mrbartonmaths.com - worked solutions to exam questions; video tutorials; key topics for each grade
- Revision Guides and Workbooks – booklet versions or “maths buster” online versions available
- Past papers! Students have now received past paper booklets and will be required to complete one a week from now up until their exam. Some of these will be marked in lessons, some fully. Every completed paper enters the student for a prize draw.

Projected grade boundaries:

This is a new course and we have no previous data to work from. These boundaries are our projections based on limited information from the exam boards.

	Higher Tier	Foundation Tier
9	Highest 8s	
8	75%	
7	60%	
6	46%	
5	33%	75%
4	21%	60%
3		42%
2		25%
1		10%

How do I get...

8	Expert knowledge of all topics including advanced trigonometry; quadratics; proportionality; algebraic proof; vectors & surds
7	Good knowledge of all functional and advanced techniques, in particular Circle theorems; histograms; trigonometry; bounds & tree diagrams
6	Secure understanding of all functional maths plus some advanced techniques eg. cumulative frequency; standard form; boxplots & simultaneous equations
5	Good understanding of functional maths and key topics eg. Pythagoras, basic algebra, circles.
4	Some understanding of functional maths with some knowledge of key topics
3	Basic arithmetic skills plus data, e.g.. Bar charts and tally charts
2	Basic arithmetic skills
1	Incomplete basic arithmetic skills



Level 2 Certificate in Further Maths



Key Information

Contact: Mrs Priya Parmar (pparmar@brookvalegroby.com)
Mr I Maynard Smith (imaynardsmith@brookvalegroby.com)

Exam Board: AQA

Summary of Subject:

More advanced mathematics focussing on number, algebra and geometry.

Units, Weighting & Exam Dates:

Paper 1 **50%** 19 June 2017 AM – non-calculator paper 1hr 30 mins
Paper 2 **50%** 21 June 2017 PM – calculator paper 2hrs

Extra support

- Most of the topics in the papers are also on GCSE maths revision sites.
- There is also a revision guide available from college.
- Mrbartonmaths.com has past papers and revision worksheets as well as video tutorials on various topics

Typical grade boundaries:

Because the qualification is aimed at those students intending to go further with their maths study, there is no foundation tier available. A** grades are awarded to the best candidates in the A* bracket.

	Higher Tier
A**	
A*	80%
A	70%
B	50%
C	30%
D	20%

How do I get...

A*	Expert knowledge of all topics
A	Good knowledge of all functional and advanced techniques e.g. Circle theorems, frequency density, non right angle trigonometry
B	Secure understanding of all functional maths plus some advanced techniques e.g. Trigonometry, probability trees, cumulative frequency
C	Good understanding of functional maths and key topics e.g. Pythagoras, basic algebra, circles.
D	Some understanding of functional maths with insecure knowledge of key topics

Contact: Mr M Male mmale@brookvalegroby.com
Exam Board: WJEC

To explore and create a wide variety of media, including digital media technologies, drawing on the fundamental concepts informing the study of the media: texts, organisations and audiences/users.

Exam (Unit 1: Thinking about the Media: Investigating and Planning) – 4 **June 2018** at **1.00pm 2hrs 15 mins** - **40%**.
Coursework (Unit 2 - Creating for the media: Investigating and producing the media. Research / Planning / Production / Evaluation/ Textual Investigation) - **60%**.

Revision guide—provided to all students in year to support understanding/revision of all key topics.

Develop investigative, critical thinking and decision-making skills through consideration of issues that are important, real and relevant to your child and to the world in which they live - this would entail watching the news, listening to the radio, reading magazines and watching soap operas and TV Crime Drama together

Develop their appreciation and critical understanding of the media and its role in their daily lives - engage your child in discussions about how he/she feels about particular news items. Ask them about how they interact with others and how it has changed in the last 10/20 years.

Develop their practical and creative skills through opportunities for personal engagement and creativity—ask them to create a media product—one that they would enjoy making and get them to compare the products to professional examples

Understand how to use media concepts and ideas to analyse media productions in their various contexts—test them on their media vocabulary

Recall, select and communicate detailed knowledge and thorough understanding of media products and concepts and the contexts in which they are produced and consumed.

Use analytical techniques, underpinning concepts and a wide-ranging critical vocabulary to evaluate and compare media representations.

Demonstrate an ability to respond in a logical and structured way, with precise and accurate use of terminology, supporting ideas and arguments with evidence.

Research and plan production work effectively. Draw on relevant products, concepts and contexts. Use a range of presentational skills effectively, showing understanding of how audiences are identified and how production is tailored to audience needs and expectations.

Construct product(s) using a broad range of production skills appropriately and effectively. Confidently handle technology, including ICT, and use the techniques and conventions of the chosen medium and genre creatively.

Evaluate product(s), making critical connections between the experience of carrying out the production and the key concepts.

Music (9-1)

Key Information

Contact: Miss Laura White lwhite@brookvalegroby.com
Exam Board: AQA

Summary of Subject:

The course covers performing, composing, listening, and appraising.

- Performance can be on any instrument or voice. A piece or song of about grade 4/5 standard would gain the top grade if performed well. (Any style of music is acceptable.) Ongoing practice is expected as homework.
- Composing techniques are explored in Year 10.
- Part of each lesson is used to develop listening skills and knowledge through study of the following areas of Music; Western Classical Music, Popular Music and World and Traditional Music



Units, Weighting & Exam Dates:

Component 1: Listening Exam 40%. This exam will last 1 hour 30 and will consist of an hours listening exam and half an hour to answer some contextual understanding questions based on set works that the students have studied.

Exam date Wednesday 6th June

Component 2- Solo and Ensemble performance 30%. This will be completed during the week commencing 26th **February**. Performance's should last four minutes with the ensemble performance lasting at least one minute. Internally marked-externally moderated

Component 3- Composition 30%. One composition is to a brief set by the exam board the other is a free composition. Compositions need to last a combined length of three minutes. Hand in date is **Friday 13th April**

How can I support my child at home?

Regular practise is essential on the lead up to performing exams. Please encourage them to practise as much as they can.

Extended support will be offered on Monday and Tuesday lunchtimes where students can come to work on compositions or practise. Later in the year this will also be used for revision sessions for the listening exam.

Revision guides– The Rhinegold revision guide is really useful and can be purchased for £9.95 from Amazon at

https://www.amazon.co.uk/AQA-GCSE-Music-Revision-Guide/dp/1785581546/ref=sr_1_1?ie=UTF8&qid=1516200686&sr=8-1&keywords=aqa+gcse+revision+music

Students have access to focus on sound which is an app with music theory lessons, tests and information on the set works. They will have login details given to them.

How do I get a Grade 5?

Be able to perform with a good level of accuracy and technical ability.

Be able to perform with expression and interpretation

Compose a piece using the musical elements that sounds finished and coherent.

Be able to listen attentively to unfamiliar music from all **four** areas of study to identify and describe musical elements, musical contexts and use musical language.

How do I get a Grade 8-9– All of the above plus

Play with flair and excellent accuracy

Compose a piece which sounds totally coherent and musical, which develops musical ideas

Be able to listen attentively to unfamiliar music from all **four** areas of study to identify and describe musical elements , musical contexts, use musical language and feel be able to write an extended response .

Be able to critically appraise the music from the specified study pieces

Physical Education (9-1)

Key Information

Contact: Mr M Lord mlord@brookvalegroby.com
Exam Board: OCR

Summary of Subject:

The course is a combination of practical and theory work. The practical component involves an assessment in three physical activities—one must be a team sport and one must be an individual sport. The practical section is supplemented with a written coursework task on analysing and improving performance. The theory element is assessed via two written exams, one on *Physical Factors affecting Performance* and the other on *Socio-Cultural Issues and Sport Psychology*.

Units, Weighting & Exam Dates:

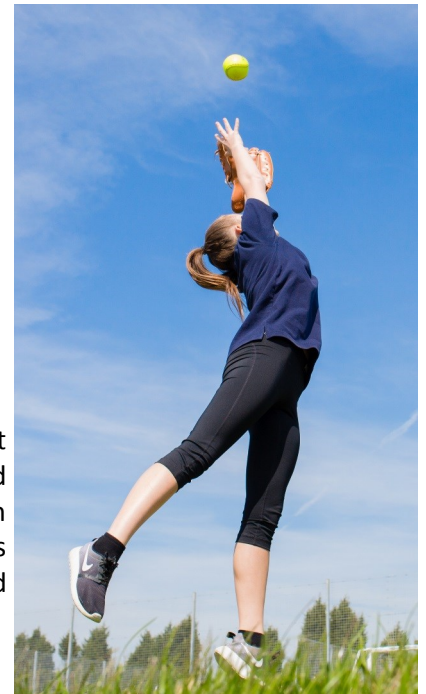
Unit 1: Physical Factors affecting Performance (30%) Written exam paper - 1 hour **Wednesday 16th May 2018 AM**

Unit 2: Socio-Cultural Studies and Sport Psychology (30%) Written exam paper - 1 hour **Friday 18th May 2018 PM**

Unit 3: Performance in Physical Education (40%)

Practical assessment in three sporting activities = 30%

Analysis and Evaluation of Performance = 10%



How can I support my child at home?

Encourage them to participate in physical activity outside of school and attend extra-curricular clubs in order to improve practical performance and grades.

Follow @grobybv_pe on Twitter for regular updates on GCSE PE.

Purchase the subject specific revision guide or OCR GCSE PE book.

Encourage them to attend extended support sessions for theory revision.

Download past exam papers and mark schemes from www.ocr.org.uk.

Register at mypeexam.org to access these useful revision videos. Registration costs £25 per student.

How do I get...

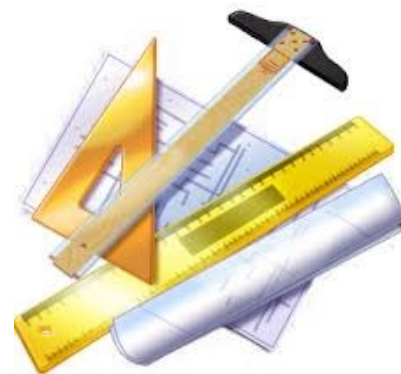
7/8/9

To achieve the top grades in the practical side of the course, students need to be achieving at least 15/20 in their three chosen activities and the AEP. In the theory element of the course, students need to achieve over 75% in the written exam to achieve a 7 grade and 80% for an 8 grade. Achieving these grade boundaries in end of unit tests and mock exams is essential.

5

Students must achieve 12 out of 20 in their chosen activities and the AEP to achieve a 4 grade in the practical side of the course. They must also achieve above 60% in the written exam.

Resistant Materials



Key Information

Contact: Mr M Smith, msmith@brookvalegroby.com
Exam Board: AQA

Summary of Subject:

Lonsdale GCSE Design and Technology Essentials, Resistant Materials

Units, Weighting & Exam Dates:

Unit 1: Written Paper **Thursday 14 June 2018** at **1.00pm** 2 hours — 120 marks **40%** of overall grade Unit 1 is externally marked

Unit 2: Controlled Assessment. 45 hours. 90 marks **60%** of overall grade Consists a single design and make portfolio and task selected from a range of board set design briefs.

Unit 2 is assessed by the centre and externally moderated. A holistic approach to assessment of the design and make activity is used so that the 'best fit' approach is taken.

Unit 2: Practical deadline -25th March, Portfolio 10th April

How can I support my child at home?

All information for supporting students is to be found in the course handbook.

Please encourage attendance at extended support sessions when they are made available.

Useful Website Addresses:

There are many websites that will support revision.

BBC bitesize

<http://www.teachers-direct.co.uk/resources/quiz-busters>

<http://www.aqa.org.uk/subjects/design-and-technology/gcse/design-and-technology-resistant-materials-4560>

www.technologystudent.com www.bbc.co.uk/schools/gcsebitesize/design/resistantmaterials
www.designandtech.com/resistantmaterials
www.jamesdysonfoundation.com www.tep.org.uk
www.design-technology.org www.nanotechproject.org
www.helenhudspith.com www.sda-uk.org
www.howstuffworks.com www.ergonomics4schools.com

How do I get...

C Grade:

Select and communicate sound knowledge and understanding of design and technology, including its wider effects.

Apply knowledge, understanding and skills in a range of situations to plan and carry out investigations and tasks. Test their solutions and work safely with precision.

Review the evidence available, analysing and evaluating some information clearly, and with some accuracy. Make judgements and draw appropriate conclusions.

A Grade (All of the above and):

Recall, select and communicate detailed knowledge through understanding of design and technology.

They test their solutions, working safely with a high degree of precision

Analyse and evaluate the evidence available, reviewing and adapting their methods when necessary.

Present information clearly and accurately, making reasoned judgements and presenting substantiated conclusions.

Separate Sciences (9-1)

Key Information

Contact: Miss H Hawke hhawke@brookvalegroby.com
Exam Board: AQA

Summary of Subject:

Students follow the Separate Science courses over the 2 years which will cover a wide range of scientific concepts from the fields of biology, chemistry and physics. Practical work is embedded throughout the course with a minimum of 8 required practicals per individual GCSE

Units, Weighting & Exam Dates

We are following the **AQA specifications**. Each science is assessed separately, leading to the award of three separate GCSEs. For **each** of the sciences assessment consists of two papers: each paper will assess knowledge and understanding from different topics.

Tuesday 15th May 2018 — Biology paper 1

Topics covered 1–4: Cell biology; Organisation; Infection and response; Bioenergetics.

Thursday 17th May 2018 — Chemistry paper 1

Topics covered 1–5: Atomic structure and the periodic table; Bonding, structure, and the properties of matter; Quantitative chemistry, Chemical changes; Energy changes

Wednesday 23rd May 2018 — Physics paper 1

Topics covered 1-4: Energy; Electricity; Particle model of matter; Atomic structure.

Monday 11th June 2018 — Biology paper 2

Topics covered 5-7: Homeostasis and response, Inheritance, variation and evolution, Ecology

Wednesday 13th June 2018 — Chemistry paper 2

Topics covered 6-10 : Rate and extent of chemical change, Organic chemistry, Chemical analysis, Chemistry of the atmosphere, Using resources

Friday 15th June 2018 — Physics paper 2

Topics covered 5-8 : Forces, Waves, Magnetism and electromagnetism, Space

Duration: All papers are 1 hour 45 minutes.

Tier: Foundation and Higher.

Weighting: the papers are equally weighted. Each is worth 50% of the grade and has 100 marks available.

Question types: multiple choice, structured, closed short answer and open response. 15% of GCSE marks in exams come from questions relating to practical assessments.

How can I support my child at home?

Purchase a science specific revision guide (from school £3.50 each - if you haven't already done so)

Some students may benefit from using a dedicated science specific workbook (available with answer booklet from the school shop for £4.00 each)

Access the exam board website where you will find lots of revision resources and past papers:

www.aqa.org.uk/subjects/science/gcse

Other website of use include:

BBCbitesize: www.bbc.co.uk/education/subjects/zrkw2hv

How do I ... working towards a 4:

You will need to make sure you are explaining and describing scientific content with interpretation and application of data.

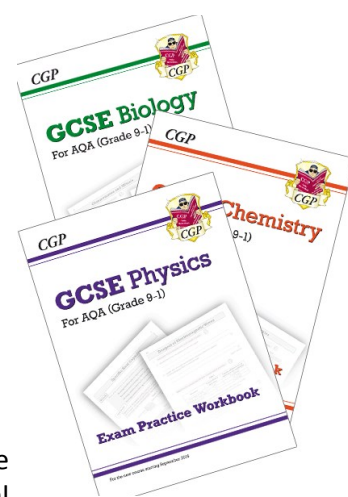
How do I working towards 7

Ensure you add sufficient detail, using key scientific words, with correct use of spelling, punctuation and grammar in the longer answer questions. Evaluate the advantages and disadvantages of scientific concepts.

Develop a revision timetable:

Read over revision notes, make flash cards or mind Maps. Practice past paper questions and review the mark schemes.

Talk to your teacher to identify any areas of weakness for focussed revision.



Combined Science (9-1)

Key Information— Combined Science—Trilogy

Contact: Miss H Hawke hhawke@brookvalegroby.com
Exam Board: AQA Combined Science—Trilogy



Summary of subject

Students follow a Combined Science course over the 2 years which will cover a wide range of scientific concepts from the fields of biology, chemistry and physics. Practical work is embedded throughout the course with a minimum of 16 required practicals to complete.

Units, Weighting and Exam Dates:

We are following the **AQA Combined Science: Trilogy** specification. Assessment consists of 6 papers altogether, two biology, two chemistry and two physics, each will assess different topics.

Tuesday 15th May 2018 — Biology paper 1

Topics covered 1–4: Cell biology; Organisation; Infection and response; Bioenergetics.

Thursday 17th May 2018 — Chemistry paper 1

Topics covered 1–5: Atomic structure and the periodic table; Bonding, structure, and the properties of matter; Quantitative chemistry, Chemical changes; Energy changes.

Wednesday 23rd May 2018 — Physics paper 1

Topics covered 1-4: Energy; Electricity; Particle model of matter; Atomic structure.

Monday 11th June 2018 — Biology paper 2

Topics covered 5-7: Homeostasis and response, Inheritance, variation and evolution, Ecology

Wednesday 13th June 2018 — Chemistry paper 2

Topics covered 6-10 : Rate and extent of chemical change, Organic chemistry, Chemical analysis, Chemistry of the atmosphere, Using resources.

Friday 15th June 2018 — Physics paper 2

Topics covered 5-8 : Forces, Waves, Magnetism and electromagnetism, Space

Duration: all the papers are 1 hour 15 minutes. **Tiers:** Foundation and Higher.

Weighting: Each paper consists of 70 marks and is worth 16.7% of the grade.

How can I support my child at home?

Purchase a Combined Science specific revision guide (from school £6.50 each - if you haven't already done so).

Some students may benefit from using a dedicated science specific workbook (available with answer booklet from the college shop for £6.00 each).

Access the exam board website where you will find lots of revision resources and past papers:

www.aqa.org.uk/subjects/science/gcse

Other website of use include:

BBCbitesize: www.bbc.co.uk/education/subjects/zrkw2hv

How do I ... working towards a 4:

You will need to make sure you are explaining and describing scientific content with interpretation and application of data.

How do I working towards a 7:

Ensure you add sufficient detail, using key scientific words, with correct use of spelling, punctuation and grammar in the longer answer questions.

Evaluate the advantages and disadvantages of scientific concepts.

Develop a revision timetable:

Reading over revision notes, make flash cards or mind maps.

Practice past paper questions and review the mark schemes

Talk to your teacher to identify any areas of weakness for focussed revision.

Spanish (9-1)



Key Information

Contact: Ms C Spence cspence@brookvalegroby.com
Exam Board: AQA

Summary of Subject:

The Spanish GCSE course consists of four skills: listening and responding; speaking; reading and responding; and writing.

Units, Weighting & Exam Dates:

Listening and Responding: **25% External Terminal Listening Exam** (Higher or Foundation Level) **6 June 2018**

Speaking: **25% Speaking Exam** – One exam comprising a role play, photo card stimulus and general conversation (Higher - 10-12 mins and Foundation 7-9 mins) **Between April and May 2018**

Reading and Responding: **25% External Terminal Reading Exam** (Higher or Foundation) **6 June 2018**

Writing: **25% External Terminal Writing Exam** (Higher or Foundation Level) **14 June 2018**

How can I support my child at home?

It is useful if your child has a Spanish—English dictionary at home although today dictionaries can be accessed online very easily. We recommend the following sites for help with grammar, translating words and finding synonyms.

www.collinsdictionary.com
www.wordreference.com
www.dict.cc
www.synonymes.com
www.languagesonline.org.uk

The Google Classroom which has been set up for the students has a huge amount of revision tips as well as past papers, reading and listening tasks and links to websites and relevant articles of interest.

All skills are tested at the end of the course. In order to attain the highest marks we recommend purchasing a revision guide and accompanying workbook. These come with free to download listening resources and are graded so that your child can choose activities to suit their ability.

How do I get...

Grade A—A* in writing :

High level of detail; Organised very well; Creative language & ideas; Very few mistakes (Perfect spelling); Evidence of independent research; Opinions show detailed evaluation; Written between 250-300 words; Tenses are highly accurate.

Grade B:

Good level of detail; Tenses are mostly correct; Some errors in more difficult sentences; Interesting vocabulary; The piece is easy to follow and understand; Tenses are accurate.

Grade C:

Short but accurate sentences; Tenses have been used; Generally easy to follow and understand; Opinion are given; Written at least 200 words; Some attempt to vary vocabulary.

Textiles

Key Information

Contact: Mrs S Beeston sbeeston@brookvalegroby.com
Exam Board: AQA



Units, Weighting & Exam Dates:

Unit 1: Written Paper 25 May 2018 PM at 1.00PM 2 hours 120 marks, **40%** of overall grade, Unit 1 is externally marked.

Unit 2: Controlled Assessment. 45 hours 90 marks, **60%** of overall grade consists a single design and make activity selected from a range of exam board set tasks.

Unit 2 is assessed by the centre and externally moderated. A holistic approach to assessment of the design and make activity is used so that the 'best fit' approach is taken.

Unit 2: Deadline Friday 7th March 2018.

How can I support my child at home?

Encourage attendance at Extended Support sessions on Thursdays 3.20—4.20pm as advised.

Some Saturday morning sessions. Half Term catch up day and Easter catch up day. All will be advised if required.

Encourage and support your child by taking an interest in their work and providing a suitable environment for revision.

Useful Website Addresses:

There are many websites that will support revision.

- BBC Bitesize www.textileshotline.co.uk
- <http://library.thinkquest.org/C004179/textiles.html> Fibres.
- <http://www.wasteonline.org.uk/resources/InformationSheets/Textiles.htm> Recycling textiles and clothes.
- <http://www.care-labelling.co.uk> Washcare labels.
- <http://www.technical-textiles.net/subjects/materials.htm> Technical textile information.
- <http://www.gore-tex.co.uk> outdoor wear.
- <http://www.embroiderersguild.com/> Information about embroidery and fabric decoration.
- <http://www.isew.co.uk/sewing-p-00007.htm> Informative website with lots of information about seams, patterns and sewing techniques.

How do I get...

C Grade:

Select and communicate sound knowledge and understanding of design and technology, including its' wider effects.

Apply knowledge, understanding and skills in a range of situations to plan and carry out investigations and tasks.

Test their solutions and work safely with precision.

A Grade (All of the above and):

Recall, select and communicate detailed knowledge through understanding of design and technology.

They test their solutions, working safely with a high degree of precision

Analyse and evaluate the evidence available, reviewing and adapting their methods when necessary.

Present information clearly and accurately, making reasoned judgements and presenting substantiated conclusions.

Purchase of CGP GCSE D&T Textiles Revision Guide available in college @ £3.50