

ST GEORGE'S CHURCH OF ENGLAND FOUNDATION SCHOOL

Year 11

Revision Advice by Subject



HOPE ° WISDOM ° FRIENDSHIP ° FORGIVENESS ° COMPASSION

This guide will give you advice about your examinations, with revision ideas and suggestions. Revision sessions are shown on the separate week by week timetable. At the back of this guide is a blank timetable for term 5 that you can use to help you plan your revision.

BTEC Art and GCSE Textiles

Exam Board:	Pearson BTEC
Examination dates	Art – 1 st and 2 nd April 2019 – all day
Exam Board:	AQA
Examination dates	Textiles – 29 th and 30 th April 2019 – All day

- Extra sessions are available after school hours. Pupils need to sign up with their Art or Textiles teacher.
- Improvements to coursework for GCSE Textiles will take place after the exam period.

Biology

Exam Board:	Pearson
Examination dates	Paper 1 - Tuesday 14 th May (PM) Paper 2 – Friday 7 th June (PM)

Paper 1: *topics 1-5*

- Key concepts in biology
- Cells and control
- Genetics
- Natural selection and genetic modification
- Health, disease and the development of medicines.

Paper 2: *topic 1 + topics 6-9*

- Key concepts in biology
- Plant structures and their functions
- Animal coordination, control and homeostasis
- Exchange and transport in animals
- Ecosystems and material cycles

Revision:

- BBC Bitesize: useful revision pages with exercises, quizzes and more.
- Biology Bitesize URL - <https://www.bbc.com/education/examspecs/zcq2j6f>
- School website revision pages – follow links for Biology. Also through school SharePoint.
- Active learn tasks – login and password are all lowercase.
- PiXI unlock app

BTEC Business

Exam Board:	Pearson BTEC
Examination dates	Testing Window – 7 th May to 10 th May 2019

Exam is a 1 hour online exam, with multiple choice questions and extended answers.

Revision

Sessions are held every Tuesday morning in Term 5

Use blue exercise book and text books for revision.

Chemistry

Exam Board: Pearson
Examination dates: Paper 1 – Thursday 16th May (AM)
Paper 2 – Wednesday 12th June (AM)

<u>Paper 1:</u> topics 1-5 <ul style="list-style-type: none">• Key concepts in chemistry• States of matter and mixtures• Chemical changes• Extracting metals and equilibria• Separate chemistry 1	<u>Paper 2:</u> topic 1 + topics 6-9 <ul style="list-style-type: none">• Key concepts in chemistry• Groups in the periodic table• Rates of reaction and energy changes• Fuels and Earth science• Separate chemistry 2
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Revision:

- BBC Bitesize: useful revision pages with exercises, quizzes and more
- See the website and SharePoint area for resources
- CHEMISTRY <https://www.bbc.com/education/examspecs/zy984j6>
- Revision guide and workbook available from finance, (£2.75 each)
- Tasks on Active learn set by your teacher, (login required)
- PiXI unlock app

Computer Science

Exam Board: OCR
Examination dates: Paper 1 = 13th May (AM)
Paper 2 = 16th May (PM)

<u>Paper 1</u> Topics = System architecture, memory, storage, networking, network topologies, protocols and layers, system security, system software, ethical – legal, cultural and environmental concerns	<u>Paper 2</u> Topics = Algorithms, programming techniques, producing robust programmes, computational logic, translators and facilities of languages, data representation, characters, images, sound compression
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Revision:

Revision material and checklists for the above are on SharePoint
www.ictworkout.co.uk passwords have been distributed
www.ICT4U.net

Drama

Exam Board: Pearson
Examination dates 17th May (PM) 1 hour and 30 mins

Based on the practical exam last term, pupils are in the process of improving and tweaking coursework, written work and preparing for the written exam

Revision:

Revision materials are on SharePoint, in the pupil resources in Drama

BTEC Engineering

Exam Board: Pearson BTEC
Examination dates Testing Window – 7th May to 10th May 2019

Revision:

- Revision work booklet is available on pupil SharePoint in folder Year 11 revision called The Engineering World
- Exam is 1hr (online using a BTEC log in) consisting of multiple choice questions worth 1 mark, 2 and 4 marks
- Plus, an 8 mark question **must** be attempted. This is usually in depth question regarding evaluating/discussion/comparing skills

English Language

Exam Board: AQA
Examination dates Paper 1 = 4th June (AM) 1 hour and 45 mins
Paper 2 = 7th June (AM) 1 hour and 45 mins

Paper 1 – Explorations in Creative Reading and Writing

1 source ONLY

Q1 – List 4 things (4 marks)

Q2 – Language analysis on an extract from the source (8 marks)

Q3 – Structural analysis of the WHOLE source (8 marks)

Q4 – Statement analysis. Agree/disagree in relation to the text (20 marks)

Q5 – Creative piece – Narrative OR Descriptive (40 marks – split into 24 for organisation and content, and 16 for SPG)

Paper 2 – Writers' viewpoints and perspectives

2 extracts

Q1 – True or False Statements (4 marks)

Q2 Summary of a key point between two texts (8 marks)

Q3 – Language analysis of a specific purpose (12 marks)

Q4 – Comparing the presentation of ideas (16 marks)

Q5 – Writing to present a point of view – non-fiction text types (40 marks – split into 24 for organisation and content, and 16 for SPG)

How can I revise for my English Language GCSE?

- Read a range of **fiction (Paper 1) and non-fiction texts (Paper 2)** considering the **writer's purpose** and how they **achieve** it as you read.
- Visit **the English student SharePoint area**: <http://www.stgeorges-school.org.uk/1578/english-language-revision> to find **past papers, question video guides, knowledge maps for each paper and personal learning checklists**.
- **Time yourself** when completing mock questions.
- Use your **PIXL independence booklet, available in the school SharePoint**
- Develop your knowledge of **ambitious vocabulary** through:
http://www.geoffbarton.co.uk/files/student-resources/GCSE-A*/GB-Top-level-vocab.
- **YouTubers**: Search: Mr Bruff / Mr Salles / Mr Taylor / Miss Whelans.

Geography

Exam Board:

AQA

Examination dates

Paper 1 = 21st May – Physical Geography

Paper 2 = 5th June – Human Geography

Paper 3 = 13th June – Issues Evaluation and Field Work

Revision:

- All pupils who have borrowed a BBC Bitesize revision guide (to be handed in on the day of the last exam in June) **USE IT!!!!**
- Pupils need to be learning 5 facts a day in preparation for the exams – especially case studies
- Pupils **MUST** attend the lessons timetabled in week beginning 4th June to prepare for the exams
- Use BBC Bitesize as well as YouTube clips for revision

History

Exam Board:	AQA
Examination dates	Paper 1 = 3 rd June (AM) 2 hours Paper 2 = 6 th June (PM) 2 hours

Content:

Two papers, both are 2 hours long, both are worth 84 marks, and are each 50% of the GCSE.

<p>The first paper will cover the following topics:</p> <p>Germany, 1890–1945: Democracy and dictatorship (40 marks)</p> <ul style="list-style-type: none">• Germany and the growth of democracy• Germany and the Depression• The experiences of Germans under the Nazis <p>Conflict and tension between East and West, 1945–1972 (44 marks)</p> <ul style="list-style-type: none">• The origins of the Cold War• The development of the Cold War• Transformation of the Cold War	<p>The second paper will cover the following topics:</p> <p>Britain: Health and the people: c1000 to the present day (44 marks)</p> <ul style="list-style-type: none">• Medicine stands still• The beginnings of change• A revolution in medicine• Modern medicine <p>Elizabethan England, c1568–1603 (40 marks)</p> <ul style="list-style-type: none">• Elizabeth’s court and parliament• Life in Elizabethan times• Troubles at home and abroad• The historic environment of Elizabethan England (Hardwick Hall) (The Globe Theatre)• Pupils have been given Personal Learning Checklists (PLCs) for all units of the GCSE, if they need a new one these can be found in the revision section for History 2018 on SharePoint and the website.
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Resources available to the pupils:

- Their exercise books
- The CGP Revision guide available from finance for £3.25, it covers $\frac{3}{4}$ of the course, not Conflict and Tension
- The Hodder Revision Guide available from finance for £7.50 covers all sections of the course and also has a website with quizzes and exam answers

- Pupils will find a range of useful revision resources on SharePoint, in the history section under '2018 revision'. These include exam questions, quiz questions, revision guides and YouTube resources

Useful websites:

- BBC Bitesize (all units)
- Johndclare.net (Germany and Conflict and tension)
- mrallsophistory.com (as above)
- Active history (a password is available from class teachers)
- AQA exam website for sample papers, mark schemes, exemplar answers

Pixl History App

- Passwords etc. have been distributed by class teachers

Revision tips:

- Create mind maps to display around your room
- Create flashcards/quizzes to test your knowledge
- Create memory journeys to 'drop' key facts around a known route (see Ms O'Sullivan for more info)
- The key to revision is REPETITION REPETITION REPETITION!! Once you can remember the knowledge, you can attempt exam questions with full confidence

BTEC Health and Social Care

Exam Board: Pearson BTEC

Examination dates 15th May (AM) 2 hours

Revision resources

Revision guide – ISBN – 978-1292245614

Topics in exam

Students have a 2 hour exam consisting of questions ranging from 2 to 12 marks. Questions are based on a case study given in the exam, using data to give suggestions on ways to improve health.

Languages

Exam Board:	AQA
Examination dates	Listening (22 nd May - Spanish, 14 th May – French) Speaking (1 st May - French, 1 st , 2 nd 3 rd May -Spanish) Reading (14 th May – French, 22 nd May - Spanish) Writing (17 th May – French, 7 th June - Spanish)

The revision area of the school website has a detailed breakdown of what students need to cover for each of the four papers. They are each worth 25%.

Core Content

Students study all of the following themes on which their exams are based.

Theme 1: Identity and culture

Theme 2: Local, national, international and global areas of interest

Theme 3: Current and future study and employment

All MFL pupils have bought or been loaned a Pearson MFL GCSE 9-1 Revision Guide, this contains everything they need to know and be able to do for their exams. In addition to these, below are a number of useful websites that can be accessed by pupils for further revision help.

Useful revision websites for GCSE French –

<https://www.bbc.com/education/subjects/z9dqxb>

www.vocabexpress.com - App available on Apple App Store/Google Play Store

Students who used the Vocab Express App a lot last year improved on average by at least **two grades** on their mock result.

Useful revision websites for GCSE Spanish –

<https://www.bbc.com/education/subjects/z4dqxb>

www.vocabexpress.com - App available on Apple App Store/Google Play Store

Students who used the Vocab Express App a lot last year improved on average by at least **two grades** on their mock result.

Mathematics

Exam Board: Pearson

Examination dates Paper 1 (Non Calculator) = 21st May (AM) 1 hour and 30 mins

Paper 2 (Calculator) = 6th June (AM) 1 hour and 30 mins

Paper 3 (Calculator) = 11th June (AM) 1 hour and 30 mins

Content:

1 Number

2 Algebra

3 Ratio, proportion and rates of change

4 Geometry and measures

5 Probability

6 Statistics

Revision you can do at school:

Morning Maths 8am – 8.20am starting 7th May

We've all heard of having your five a day of fruit and vegetables, but how about your five a day of maths? By revising five topics daily you will be revisiting topics which will help you retain the knowledge and skills you need for your exam.

Wednesday Afterschool 2:30pm – 3:30pm

Come along on a Wednesday afternoon where all your teachers will be available to support you. Use Pinpoint learning and really focus on those topics that you need to revise.

Saturday Schools

During the Saturday School sessions for Maths, we will be completing Walking Talking Mocks using predicted papers. The teacher will be able to model how to answer each question and show you where to gain those extra marks.

Revision you can do at home:

Make a plan, you all know how to make your own revision plan. Remember it is best to do short periods of revision more often than cram all your revision in at the last minute.

On the school website, we have maths checklists of all the topics that could be on each paper.

Revision Guides and workbooks

In the finance office we are selling both a revision guide and workbook at £2.50 each. These were chosen by the Maths teachers as the best revision guide out there.

CORBETT MATHS

www.corbettmaths.com this is an excellent website with lots of resources that would help revision. 5 questions a day, Worksheets, Practise papers, Quizzes, Flashcards.

PINPOINT LEARNING

Every Pupil has their own personal login and password.

They can print personalised revision booklets to help them revise their weaknesses.

They can also look at their own learning matrix which shows them what their strengths and weaknesses are.

Finally, they can open up their exam papers and find which questions they got wrong to have another go at and mark themselves.

PIXL MATHS APP

Pupils have their own login and password.

Pupils can download this app to their phone and complete daily challenges and set tasks to aid their revision.

This app also contains PowerPoints and videos to help them.

ONMATHS

This is another fantastic website. www.onmaths.com, this has lots of exam practise revision.

Pupils can complete exams online and get instant feedback.

There are also links to YouTube videos that walk the pupils through each question.

BTEC Music

Exam Board: Pearson BTEC

Examination dates 13th May (AM) 1 hour

Exam 1 hr (written paper 3 sections A is multi choice specifically on music organisations, section B require longer more in depth responses building on section A. Section C is 8 marks questions with given scenarios and pupils must answer. This requires in depth justification, evaluating, comparing skills)

Revision:

There are several revision packs and practise questions available on the schools Share point under Music

Physics

Exam Board:	Pearson
Examination dates	Paper 1 – Wednesday 22 nd May (PM) Paper 2 – Friday 14 th June (AM)

<u>Paper 1</u> topics 1-7 <ul style="list-style-type: none">• Key concepts of physics• Motion and forces• Conservation of energy• Waves• Light and the electromagnetic spectrum• Radioactivity• Astronomy	<u>Paper 2</u> topic 1 + topics 8-15 <ul style="list-style-type: none">• Key concepts of physics• Energy - Forces doing work• Forces and their effects• Electricity and circuits• Magnetism and the motor effect• Electromagnetic induction• Particle model• Forces and matter
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Revision:

- BBC Bitesize: useful revision pages with exercises, quizzes and more
- PHYSICS <https://www.bbc.com/education/examspecs/zqpshv4>
- <https://pmt.physicsandmathstutor.com/download/Physics/GCSE/Notes/Edexcel-> this website provides summary sheets for all the topics as well as giving exam practise with answers.
- YouTube : PRIMROSE KITTEN Search EDEXCEL PHYSICS 9-1
- School website revision pages and SharePoint
- PiXI Unlock app

RE

Exam Board:	AQA Religious Studies A (non-textual)
Examination dates	Paper 1 (Christian and Islam beliefs and practices) – Monday 13 th May (PM) 1 hour and 45 mins Paper 2 (Themes: (A) Family, (B) Life, (D) Conflict, (E) Crime) – Monday 20 th May (AM) 1 hour and 45 mins

Revision:

- Revision resources on the school website – including a full revision workbook and specimen papers
- Remember to revise teachings (Bible, creeds, church statements) to be used in your papers – these are really important to get higher marks
- Some useful revision notes on <https://www.bbc.com/education/subjects/zb48q6f>

Sport

Exam Board:

Pearson BTEC

Examination dates

the testing window 7th May to 10th May 2019

Revision resources

Revision guide – ISBN – 9781446906705, Revision workbook – 9781446906712.

Topics in exam

Learning aim A: Know about the components of fitness and the principles of training, learning aim B: Explore different fitness training methods, learning aim C: Investigate fitness testing to determine fitness levels.

WEEK 1 – 16th April

	Mon	Tue	Wed	Thu	Fri	Sat	Sun
9am							
10am							
11am							
12pm							
1pm							
2pm							
3pm							
4pm							
5pm							
6pm							
7pm							
8pm							

WEEK 2 – 23rd April

	Mon	Tue	Wed	Thu	Fri	Sat	Sun
9am							
10am							
11am							
12pm							
1pm							
2pm							
3pm							
4pm							
5pm							
6pm							
7pm							
8pm							

WEEK 3 – 30th April

	Mon	Tue	Wed	Thu	Fri	Sat	Sun
9am							
10am							
11am							
12pm							
1pm							
2pm							
3pm							
4pm							
5pm							
6pm							
7pm							
8pm							

WEEK 4 – 7th May

	Mon	Tue	Wed	Thu	Fri	Sat	Sun
9am							
10am							
11am							
12pm							
1pm							
2pm							
3pm							
4pm							
5pm							
6pm							
7pm							
8pm							

WEEK 5 – 14th May

	Mon	Tue	Wed	Thu	Fri	Sat	Sun
9am							
10am							
11am							
12pm							
1pm							
2pm							
3pm							
4pm							
5pm							
6pm							
7pm							
8pm							

WEEK 6 – 21st May

	Mon	Tue	Wed	Thu	Fri	Sat	Sun
9am							
10am							
11am							
12pm							
1pm							
2pm							
3pm							
4pm							
5pm							
6pm							
7pm							
8pm							

WEEK 7 – 28th May

	Mon	Tue	Wed	Thu	Fri	Sat	Sun
9am							
10am							
11am							
12pm							
1pm							
2pm							
3pm							
4pm							
5pm							
6pm							
7pm							
8pm							

WEEK 8 – 4th June

	Mon	Tue	Wed	Thu	Fri	Sat	Sun
9am							
10am							
11am							
12pm							
1pm							
2pm							
3pm							
4pm							
5pm							
6pm							
7pm							
8pm							

WEEK 9 – 11th June

	Mon	Tue	Wed	Thu	Fri	Sat	Sun
9am							
10am							
11am							
12pm							
1pm							
2pm							
3pm							
4pm							
5pm							
6pm							
7pm							
8pm							