

YEAR 10 EXAMS INFORMATION

(starting on Monday 17th June 2019)

ENGLISH - Language

What is the test about?

Section A – Fiction reading test

Students will have to read a short story or extract from a story and then answer 5 questions on the piece.

Section B – Narrative writing

Students will have 45 minutes to write their own narrative.

What do pupils use to revise?

Pupils should revise general spelling, punctuation and grammar usage, such as correct use of *where/were/we're* etc., apostrophe use, speech marks, paragraphing. They could also look at the four key elements for a narrative or plan possible plots for their narrative.

They should also revise terminology and question styles for section A.

ENGLISH - Literature

What is the test about?

Section A – Romeo and Juliet

One extract question and one essay question.

Section B – Poetry anthology

One question on a named poem and a comparison with another poem of their choice.

What do pupils use to revise?

Pupils need to revise how to analyse content, language, form and structure as well as the context of each of the poems.

They should also revise the plot and characters of Romeo and Juliet.

Students will need to learn quotes from each of the set texts.

MATHS

What is the test about?

Exam-style questions testing knowledge, skills and problem solving on a range of topics including number, algebra, ratio, shape, probability and statistics.

Paper 1: Non-calculator 1 hour

Paper 2: Calculator allowed 1 hour 30 minutes

What do pupils use to revise?

Pupils should use the revision list on SMHW.

Step 1: choose a topic for revision

Step 2: revise content of the topic (CGP revision guide, mathswatchvle)

Step 3: practise questions on that topic (mathsgenie, mathswatchvle)

Step 4: repeat for other topics you need to revise

Step 5: practise past papers (mathsgenie)

What format of questioning is used?

See past exam papers on mathsgenie website for an example.

What is the format of the assessment?

Your marks from the 2 papers will be added to give a final score.

SCIENCE – All pupils

What is the test about?

All exams are in Higher and Foundation tiers.

Combined Science (Trilogy) – 3 papers of 1h 15min each (70 marks each)

Separate Science – 3 papers of 1h 45 min each (100 marks each)

Based on the content of learning from this year.

BIOLOGY: B1 Cell structure & Transport, B2 Cell Division, B3 Organisation & the Digestive System, B4 Organising Animals & Plants, B5 Communicable Diseases, B6 Preventing & Treating Disease, B7 Non-Communicable Disease, B8 Photosynthesis, B9 Respiration

CHEMISTRY: C1 Atomic Structure & the Periodic Table, C2 Bonding , Structure & Properties of Matter, C3 Quantitative Chemistry, C4 Chemical Changes, C5 Energy Changes

PHYSICS: P1 Conservation/Dissipation of Energy, P2 Heat Transfer, P3 Energy Resources, P4 Circuits, P5 Electricity in the Home, P6 Molecules and Matter, P7 Radioactivity

What do pupils use to revise?

Their notes and exercise books, GCSE syllabus checklist; GCSE Paper 1 Knowledge Organisers booklet; [Tassomai](#), [GCSE pod](#), Kerboodle online textbook, any revision guides they may have purchased through school, websites such as BBC Bitesize and GCSE Science.com

What format of questioning is used?

General structured questions that require answers of no more than one or two sentences, along with some that need a longer answer (see below extended writing). The required length of answer is suggested by the amount of space provided (and the marks available), AQA state two lines per mark.

Calculation questions that require the use of equations, some of which can be found on the attached equation sheet.

There are a small number of multiple choice questions where a box is to be ticked to give the answer.

What about the extended writing section?

Some questions will require an 'Extended response' but such questions are limited to maximum of six marks

BUSINESS STUDIES

What is the test about?

Demonstrating a thorough knowledge and understanding of all Year 10 work: **Units 3.1 - Business in the real world, 3.2 - Influences on Business and 3.4 - Human Resources.**

Pupils should be able to apply business knowledge and evaluate case study scenarios.

What do pupils use to revise?

Pupils will be issued with a set of revision notes & vocabulary terms.

We also recommend the use of the “**CGP GCSE Business Studies Revision Guide**”, which is available to buy from the finance office if required. The Bridgewater High School VLE contains links to a variety of classroom and revision material. We also recommend pupils practise using exam style questions available at school.

What format of questioning is used?

Section A is Multiple choice and short answer questions. In section B onwards questions will be based on a variety of case studies. Each case study includes a combination of question styles ranging from short answer (2 marks) to extended, evaluative style questions (9/12 Marks).

The case studies will be based on small or large businesses, some of which students may know.

What about the extended writing section?

There are **12 & 9 mark** questions which will require extended written detail. Pupils will be expected to apply their knowledge of business to the case study scenario and offer their opinion as to the most suitable course of action for a business. These questions will be marked on ‘*Knowledge*’, ‘*Application*’ and ‘*Analysis & Evaluation*’.

COMPUTER SCIENCE

What is the test about?

Unit 01 – Computer Systems which include the following topics:
1.1 – Systems Architecture, 1.2 Memory, 1.3 Storage, 1.4 Wired and Wireless Networks, 1.5 Network topologies, protocols and layers and 1.6 System Security, 1.7 Systems Software and 1.8 1.8. Ethical, Legal, Cultural and Environmental Concerns

What do pupils use to revise?

A detailed revision list, class notes, exercise books, revision folders (issued in class), revision notes and practice exam questions that are posted on SMHW.

What format of questioning is used?

Most questions are structured in either short-answer format or slightly longer answer question where pupils must 'EXPLAIN' or 'DESCRIBE' the points they have made. These questions are worth from 2 to 6 marks. There are slightly longer questions that are worth 8 marks each, for which the quality of written communication is assessed as well as the content of the answer.

What about the extended writing section?

There will be one extended writing question included in the exam paper worth 8 marks which is the same as the actual exam in Y11. The QWC question will require pupils to write in full sentences, use key computer science terminology and use correct spelling, grammar and punctuation.

DANCE

What is the test about?

Component 3: BTEC Performing Arts. Responding to a prescribed stimulus.

What do pupils use to revise?

- Use of supporting booklets
 - Exercise books

Practice questions we have covered in class

What format of questioning is used?

Extended writing

What about the extended writing section?

This is a shortened version of the Component 3 written exam that will take place in April of year 11. You are allowed to take in notes pages. For the mock, this will be **2 sides of A4 only** which will be checked and cannot include any complete sentences.

The exam will consist of a summary of your dance piece that we have been working on in lessons and how this has been brought to life and should be between 800-1000 words.

Activity 1:

You will record the following:

- How the dance relates to the set task.
- Who your target audience is, who do you (as a group) want to perform this piece too? Why? What impact do you think it will have?
- Your research about WW2, Jewish families and what happened to them.
- For the mock, the professional dance piece 'Shadows' by Christopher Bruce has inspired us. We don't have to use repertoire from the piece, but are there sections that you would like to use? Why?

Activity 2:

- How well are you working with your group? What do you contribute to the rehearsal process? Are you an active contributor?
- What skills and techniques you have utilised in lessons and rehearsals, how you have improved them and what are your main strengths in this process.
- An evaluation of your contribution to the rehearsal and developmental process

- How the knowledge of previous studies across this year has helped you, i.e. what are you more aware of to bring the choreographic intent to life in your piece? Are you know more confident with contemporary dance? Why? Who has influenced you? How have your skills changed over the dance course so far?

DRAMA

What is the test about?

- (A) Multiple choice questions regarding theatre roles and stage configurations.
- (B) Exploring performance and design elements using an extract from the set text 'Blood Brothers'.
- (C) Evaluation of a live theatre performance.

What do pupils use to revise?

Students should revise the information regarding job roles and stage configurations. Recap their overall understanding of 'Blood Brothers' and characters, utilising the revision booklet. Students should also have a clear understanding of the era and social/political issues of the time the play was set (1960's – 1980's). Students should also research how they would create a set design for the play. Students should watch the chosen clip of 'Billy Elliot' noting vocal and physical analysis and evaluation.

What format of questioning is used?

- Section A: Four multiple choice questions
(4 marks)
- Section B: Three exam questions will be answered, along with a choice of one (of two) higher mark questions focused on 'Blood Brothers'
(44 marks)
- Section C: Evaluation of live theatre (Billy Elliot).
(32 marks)

What about the extended writing section?

Section B will require a response to the extract, with decisions of *how* and *why* aspects will be performed on stage. The final larger marked questions will allow students to explain in depth from a performer's point of view regarding the action. Section C will allow students to evaluate at length a focus area of live performance.

FOOD PREPARATION AND NUTRITION

What is the test about?

All nutrients in detail, food science, food choice and food provenance.

What do pupils use to revise?

Revise all topics listed above.

What format of questioning is used?

A mixture of multiple choice, short answers and more detailed towards the end of the paper.

What about the extended writing section?

The final questions will be an extended writing question that looks at nutrition in more detail.

CHILD DEVELOPMENT

What is the test about?

The family, reproduction, pre-conceptual care, ante-natal care, labour and birth, feeding, weaning, and healthy eating.

What do pupils use to revise?

Revise all of the topics listed above.

What format of questioning is used?

Short answer questions and longer ones towards end of paper

What about the extended writing section?

There will be two long question at the end of the paper.

GEOGRAPHY

What is the test about?

Based on the content of learning from this year - 3 units:

*** Mock paper 1. One hour paper (paper 1 & 2)**

[Paper 1 Section C - Physical Landscapes in the UK](#)

[Paper 2 Section A - Urban Issues and Challenges](#)

***Mock paper 2. One hour 15 minutes**

[Paper 3 Section A Issues](#) and [B - Geographical Skills](#)

What do pupils use to revise?

Their notes, revision cards and exercise books, any revision guides they may have purchased through school, websites such as:-

- [BHS Geography VLE,](#)
- [BBC Bitesize,](#)
- [www.s-cool.co.uk/gcse/geography](#)
- [www.revisionworld.com/gcse-revision/geography](#)
- [www.geography.learnontheinternet.co.uk/gcse/](#)

What about the extended writing section?

The last question in each section requires extended writing. Spelling, punctuation and grammar will be marked in this section.

GRAPHICS

What is the test about?

Demonstrating a thorough knowledge and understanding of:

- Properties of a range of materials and manufacturing processes,
- Smart/Modern Materials
- Quality control/quality assurance
- Electronic and mechanical systems
- Tools and equipment
- CAD/CAM
- Drawing techniques
- Printing and special finishes
- Designers

What do pupils use to revise?

They should already have theory work completed in class and revision guides/white answer books [these can also be purchased from the finance office] We also recommend the use of

www.technologystudent.com

<https://www.gcsepod.com/>

What format of questioning is used?

The exam will contain multiple choice questions, longer questions, maths questions and drawings.

What about the extended writing section?

N/A

HISTORY

What is the exam about?

The exam comprises of two papers;

- Paper 1: Medicine through time and the British sector of the Western Front (Duration: 75 minutes)
- Paper 2: Elizabethan Society 1558-1588 (Duration: 55 minutes)

What do pupils use to revise?

- Their exercise books.
- Teacher-produced revision guides have also been uploaded to SMHW
- Externally produced revision guides

What format of questioning is used?

- It is in the style of a formal GCSE examination paper.
- All questions require a detailed written response.
- Students are aware of the question requirement.

What about the extended writing section?

- All questions require an extended answer that uses their own knowledge.
- The final question on both papers requires a balanced response.
- SPaG is assessed on the final question on Paper I.

MFL (French/German)

What is the test about?

There will be a listening comprehension test which will be tackled in class the week before the exams in the hall. The reading comprehension test will be an hour-long test in the hall. There will also be a written exam test detailed below.

What do pupils use to revise?

Firstly, pupils should use their exercise books – particularly lists of vocabulary. There are past papers on the school VLE for listening and reading, and preparation will be done in class. Most pupils bought the revision guide and revision workbook from Pearson at the beginning of year 10 – this would be ideal to revise from. For vocabulary learning, the website and app [memrise.com](https://www.memrise.com) is very useful.

What format of questioning is used?

Questions will vary – some will be multiple choice and some will require short answers in English. There will also be questions where students will have to identify the speaker's or writer's positive or negative attitudes. Writing paper questions dealt with below.

What about the extended writing section?

There will be a written exam test taken in the exam hall, with a description of a photo, a 40-word piece of writing, a 90-word piece of writing, and some single sentence English to French/German translation. All these will be on topics that have been covered so far.

MUSIC

What is the test about?

Demonstrating a thorough knowledge and understanding of the set works from Areas of Study 1 (J S Bach: 3rd Movement from Brandenburg Concerto No. 5 in D major, Beethoven: Piano Sonata No. 8, 1st movement) 2 (Purcell: Music For a While, Queen: Killer Queen) and 3 (Star Wars Main Theme/Rebel Blockade Runner and Defying Gravity from Wicked). Students will also be tested on general listening skills on an unfamiliar piece of music with questions covering dynamics, tempo, texture, melody, harmony, rhythm and notation. They will also be tested on dictation from one of the set works.

What do pupils use to revise?

Pupils should use revision materials which have been supplied during their classroom lessons. Revision sheets are accessible via Show My Homework and the VLE. Furthermore, pupils can use YouTube to analyse set work scores and can purchase a revision guide via Amazon.

What format of questioning is used?

Mostly short answer questions e.g. multiple choice or listing instruments heard – a listening extract is always played before each set of questions. Some answers will require music notation.

What about the extended writing section?

There will be one essay style question on a set work and an unfamiliar piece towards the end of the exam.

PHYSICAL EDUCATION

What is the test about?

Demonstrating a thorough knowledge and understanding of all Year 10 work.

The test will be based on the content of learning from this year:-

- ❖ Applied anatomy and physiology (Bones/Joints and Muscles)
- ❖ Structure and function of the cardio-respiratory system
 - ❖ Aerobic and anaerobic exercise / Effects of exercise
 - ❖ Movement Analysis (Levers/Planes & Axis etc.)
 - ❖ Health and Fitness
- ❖ Components of Fitness and Fitness Testing
 - ❖ Principles of Training
 - ❖ Types/Methods of Training
 - ❖ Training season
 - ❖ Warm-Ups and Cool downs

What do pupils use to revise?

Pupils should use their class notes and the AQA PE Text book as well as any AQA (new spec) revision guides that have been published.

Websites are also useful including:-

[BBC Bite size:](http://www.bbc.co.uk/education/subjects/znyb4wx)

<http://www.bbc.co.uk/education/subjects/znyb4wx>

What format of questioning is used?

The question format will be broadly in line with how we expect the New Specification paper to appear next Summer.

This will include:-

- ✓ 10 Multiple Choice questions
- ✓ Short answer questions with marks ranging from 2- 6 marks
 - ✓ There will also be questions where pupils will need to show an understanding of data.

What about the extended writing section?

There will be a 9-mark question which will require an extended answer.

PRODUCT DESIGN

What is the test about?

Demonstrating a thorough knowledge and understanding of:

- Properties of a range of materials and manufacturing processes,
- Smart/Modern Materials
- Quality control/quality assurance
- Electronic and mechanical systems
- Tools and equipment
- CAD/CAM
- Drawing techniques
- Printing and special finishes
- Designers

What do pupils use to revise?

They should already have theory work completed in class and revision guides/white answer books [these can also be purchased from the finance office]. We also recommend the use of

www.technologystudent.com

What format of questioning is used?

The exam will contain multiple choice questions, longer questions, maths questions and drawings.

What about the extended writing section?

N/A

RELIGIOUS STUDIES – (GCSE)

What is the test about?

The test will cover the units of Christianity: Beliefs and Teachings and the Relationships and Families theme that pupils have studied.

What do pupils use to revise?

Pupils should use the information in their exercise books from work covered in class. In addition, pupils already have access to the Kerboodle textbook to support their studies and this could be utilised. Specific revision materials can be found on SMHW.

What format of questioning is used?

The question format is from the AQA GCSE specification that students should be familiar with from QMAs and exam practice in class. Students will answer two questions each consisting of five parts.

Key word - 1 mark

Simple recall - 2 marks

Knowledge and understanding - 4 marks

Knowledge and understanding, with reference to scripture - 5 marks

Evaluation - 12 marks

Pupils will need to refer to specific religious teachings and make reference to sacred writings or another source of Christian beliefs and teaching in their answers.

What about the extended writing section?

The final question in each section is evaluation and analysis and is worth up to 12 marks. Students should aim to write for approximately 12-15 minutes on this question alone and answers should be approximately 250 words. It is imperative that the bulk of student responses should be based on Christian teachings and students must make reference to key biblical and church teaching to fully support the points they make.

Up to 3 marks will be added for Spelling, Punctuation and Grammar (SPaG) on the 12-mark questions.