



# BROOKVALE GROBY LEARNING CAMPUS

Valuing Everyone, Achieving Excellence

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## Information from subjects about the mock exam and revision

### English (Core)

The mock exam will test the students on English Literature Paper 2. The mock exam paper will mirror their experience in the Summer of 2019.

The aim of this paper is to develop students' insights into Animal Farm by George Orwell and the Power and Conflict poetry cluster. This paper will encourage students to demonstrate their skills on two sections:

- In section A Modern Text: students will answer one essay question from a choice of two on Animal Farm. They will be expected to explore aspects of plot, characterisation, context and settings to distinguish between what is stated explicitly and what is implied; explaining motivation and the relationship between actions or events.
- In section B Poetry: students will answer one comparative question on one named poem (printed on the paper) and one other poem from the Power and Conflict anthology cluster. They will be expected to compare and contrast the poems, referring to theme, context, style, use of literary devices/structure and literary quality with evidence.

Results from this mock will inform our individualised learning plans for students. We offer an open door policy for students to address any particular issues and concerns outside of the class and expect them to use their initiative to do this.

### Maths (Core)

The mock will consist of two papers, the first of which will be a non-calculator exam, the second a calculator paper. Students will be examined on all aspects of the course. It is important that students bring a calculator with them for the second paper, and of course to all maths lessons in the meantime. Students should use feedback from their maths assessment in recent weeks to guide revision by working on identified areas for improvement.

In order to give students the very best chance of reaching their full potential we would advise that they begin studying for their mocks as soon as possible. This might be done using revision guides, online resources, workbooks, or additional sessions with college staff.

The mock exams are used as an indicator of how well students are achieving, and it should be noted that interventions at faculty/whole college level will be put into place for students who underperform.

The maths faculty operates an open door policy and students are welcome to come and see any Maths teacher during lunchtimes for extra support. There will be a series of more formal revision sessions put on in the lead up to their main exams, but in the meantime we would expect students to use their initiative and seek assistance as and when they feel it necessary.

## **Combined Science and Separate Sciences**

In the mock exams ALL students will sit 3 exam papers, one for each science

Duration of each exam :    Combined science :1hr 15mins        Separate Science: 1 hr 45 mins

Monday 26<sup>th</sup> November - Combined Science Biology and Separate Science - Biology

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

Tuesday 27<sup>th</sup> November - Combined Science Chemistry and Separate Science - Chemistry

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

Wednesday 28<sup>th</sup> November - Combined Science Physics and Separate Science - Physics

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

It is strongly advised that all students should purchase the relevant revision guides for Combined Science or Biology, Chemistry and Physics if they haven't already done so (available from the school shop). Students also have access to a wide range of science revision materials through the **google drive**. They could also download the FREE **BBC Bitesize app** onto a mobile device or watch videos on **youtube** (see **google drive** for recommendations)

Further exam assessment materials can be found on the AQA exam board website [www.aqa.org.uk/subjects/science/gcse](http://www.aqa.org.uk/subjects/science/gcse). It is important that all students revise thoroughly for the science exams as we will be using the results to confirm higher or foundation entry levels for the exams in the summer.

## **Geography**

The exam is 1 hr and 30 minutes and will take place during the double lesson over exam fortnight. The exam will be assessing component 3 of the GCSE - Applied approaches to Fieldwork study. The methodological process being assessed is the **Measuring geographical flows** and the conceptual framework will include your experience of **Mitigating risk**.

The exam will come with a resource booklet and this will be used to help to answer the questions in the paper. The questions throughout the paper range from 2 marks to 6 marks. The final section of the paper requires a decision making answer (12 marks + 4 for SPaG) in which students will use the evidence from the resource and their prior knowledge. Revision sessions will be optional and run every Thursday lunchtime in the Geography area. A revision guide produced by the exam board is available to purchase (isbn 9781471887376). The class teacher will share information with students regarding revision through the 'Google Classroom' they have set up.

## **History**

This mock exam is 1 hr 15 minutes, International Relations paper which will cover the Personal Rule to Restoration (1629-1660) with Castles: Form and Function (c.1000-1750) The paper is made up of four questions: one 10 mark question, one 20-mark source-based question for Personal Rule to Restoration, and two 10-mark questions (one based on a source) for Castles: Form and Function.

Students will need to start revising carefully for these exams as soon as possible, both their Year 10 work and the work we have done so far this year as it will all be covered through this full paper.

Results will be used to plan intervention groups for extended support and personalise class and homework in preparation for the final exams.

Revision materials will be available from class teachers, and in the students' Google Classrooms.

There are also drop in sessions for Year 11 running on Tuesdays and Wednesdays B03 with Miss Warrington and Mr Bett

There is a revision guide available from the college shop, which it is recommended that students purchase.

## **Health and Social Care**

The Component 3 (Health and Wellbeing) exam is 2 hours long and will be on Friday 1st February 2019. The paper will be marked out of 60. Questions will range from 2-12 marks long. All students will sit this exam, and it is essential to pass this exam in order to achieve a qualification.

Topics to revise include:

- Factors that affect health and wellbeing
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- Interpreting health indicators
- Designing a person-centred health and wellbeing improvement plan
- How to overcome obstacles relating to health and wellbeing improvement plans.

Students are able to purchase a revision guide for this exam. All students have class notes in their folders, as well as lesson resources in their Google Classroom. Every student will complete a mock exam to prepare for their assessment.

## **Languages (French, Spanish and German)**

All students will sit a Listening, Reading and Writing exam in their normal lessons during weeks 13 and 14.

Spanish and German mock oral exams will be held in Week 15.

## **Food and Cookery**

The students will not be completing a mock as they will be sitting their external exam on the 6th November. They will be focusing on completion of coursework.

## **Food Preparation and Nutrition**

Food Nutrition and Health

Food Science Food Safety

Food Choice Food Provenance

Food preparation skills

Food Science

## **Art**

No mock exam will take place for Art as the students will be working on their coursework in preparation for the deadline just before the Christmas holidays. The students coursework makes up 60% of their final grade.

## **Graphic Design**

No mock exam will take place for Graphic Design as the students will be working on their coursework in preparation for the deadline straight after the Christmas holidays. The students coursework makes up 60% of their final grade.

## **Design & Technology**

The mock exam will cover the following topics.

**Product Analysis:** Using ACCESS FMM to analyse products, Aesthetics, Cost, Customer, Ergonomics, Safety, Size, Function, Materials, Manufacture.

**Trends within Design:** How trends and iconic designs influence the work of designers.

**Anthropometrics & Ergonomics:** How the sizes, shapes and proportions of people relate to products and the relationship between these people and the products they use.

**Maths:** How to calculate surface area of a shape, how to interpret graphs, how to calculate the angles in a triangle, how to calculate percentages, how to calculate ratios.

**Sustainability:** 6 R's, Renewable and Non-Renewable Energy

**Inputs and Outputs:** How different electrical components can be used to help products function.

**New and Emerging Technologies:** How new and emerging technologies have been used to improve the function of products.

**Manufacturing Prototypes:** Production of a step-by-step plan to explain the stages the you would undergo to produce a prototype of a given product. Details of materials, components, tools, processes, techniques and skills will be included.

**Inclusive Design:** How products are designed to be accessible and usable by as many people as reasonably possible.

**Materials:** To know the properties and use of a variety of Woods, Metals, Plastics and Textiles

## **Textiles**

The topics being covered in the mock exam have been discussed with students in recent lessons. Students should use their revision guides.

## **Music**

In Music there will be a mock listening exam in the double option period. 1hr 30 minutes, will consist of an hour of listening questions and half an hour of contextual understanding about the set works of Haydn's Clock Symphony movement 2 and three songs from the Beatles which are taken from Sargent Pepper.

## **Media**

Thursday December 6th Period 1 and 2. Length of mock - 1 hour.

The mock will be on the subject of Computer Games (Component 1 Section B of the exam) and Music Video (Component 2 Section B of the exam).

The mock focus for both texts will be Representation, Audience and Industry as well as Media language. These aspects can all be revised alongside the teaching through the use of your Knowledge Organisers.

## **Business**

Students will be sitting a 90 minute paper which will be a mixture of questions from topics 1.1, 1.2, 1.3, 1.4, 1.5, 2.1, 2.2. There will be the full range of questions from 1 to 12 marks.

Students should use Quizlet, the CGP revision guide and Google Classroom to access study materials.

## **Computer Science:**

Students will be sitting a Computational Thinking exam (Paper 2).

Students should use Quizlet, the CGP revision guide and Google Classroom to access study materials.

## **Physical Education**

The mock exam paper will be 1 hour in length and consist of 60 marks, with one extended answer required on a 6 mark question. The main focus of the content in the mock exam will be theory work that was covered in Year 10, with some questions on the Sport Psychology module that we have just covered. Topics to revise include the Skeletal System, Muscular System, Cardiovascular System, Respiratory System, Effects of Exercise, Biomechanics and Sport Psychology. Revision materials will be on the Google Classroom, but revision guides are available to purchase and there are various sources online. The mock exams will take place during theory lessons in the week beginning

## **Sport - BTEC**

Students will not have a mock exam as they are completing coursework related to their final marks. Students retaking the Unit 1 online test will do so after Christmas and will be invited to extended support sessions in preparation for this.

## **Drama**

Students will do a mock paper mirroring the final exam.

Section A will be multiple choice

Section B will be analysis of a set text - noughts and crosses

Section C will be an evaluation of live performance