

**Year 10**

**Revision Advice by Subject**



**Pupil Name .....**

**Tutor Group .....**

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This guide will give you advice about your examinations, with revision ideas and suggestions.

### **Revision Help, Resources and Revision Guides**

<http://www.stgeorges-school.org.uk/489/revision-help-and-resources>

# Biology

## Exam Board:

Pearson Edexcel - GCSE

## Exam:

Two papers both 1 hour 45 mins (Higher or Foundation Tier)

Course Information – [Click Here](#)

## Exam Information:

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:

- School Website = Revision Section – [Click Here](#)
- BBC Bitesize: useful revision pages with exercises, quizzes and more.
- Biology Bitesize URL - [Click Here](#)
- School website revision pages – follow links for Biology. Also through school SharePoint.
- Active learn tasks – **login and password are all lowercase**. Login and password detail are available from class teacher

# Chemistry

## Exam Board:

Pearson Edexcel – GCSE

## Exam:

Two papers both 1 hour 45 mins (Higher or Foundation Tier)

Course Information – [Click Here](#)

## Exam Information:

Paper 1: topics 1-5

- Key concepts in chemistry
- States of matter and mixtures
- Chemical changes
- Extracting metals and equilibria
- Separate chemistry 1

Paper 2: topic 1 + topics 6-9

- Key concepts in chemistry
- Groups in the periodic table
- Rates of reaction and energy changes
- Fuels and Earth science
- Separate chemistry 2

## Revision:

- School Website = Revision Section – [Click Here](#)
- BBC Bitesize: useful revision pages with exercises, quizzes and more

- See the website and SharePoint area for resources
- Chemistry BBC Bitesize – [Click Here](#)
- Revision guide and workbook available from finance
- Tasks on Active learn set by your teacher, Log-in and password details are available from class teacher

## Physics

### Exam Board:

Pearson Edexcel - GCSE

### Exam:

Two papers both 1 hour 45 mins (Higher or Foundation Tier)

Course information – [Click Here](#)

### Exam Information:

#### Paper 1: topics 1-7

- Key concepts of physics
- Motion and forces
- Conservation of energy
- Waves
- Light and the electromagnetic spectrum
- Radioactivity
- Astronomy

#### Paper 2: topic 1 + topics 8-15

- 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

### Revision:

- School Website = Revision Section – [Click Here](#)
- BBC Bitesize: useful revision pages with exercises, quizzes and more - [Click Here](#)
- [Click Here](#) - this website provides summary sheets for all the topics as well as giving exam practice with answers.
- YouTube : PRIMROSE KITTEN Search EDEXCEL PHYSICS 9-1
- School website revision pages and SharePoint
- [www.pearsonactivelearn.com](http://www.pearsonactivelearn.com). This website provides topics quizzes. Log in and password are available from class teacher

# English Literature

## Exam Board:

AQA - GCSE

## Exam:

Two exam papers -

Paper 1 - 1 hour and 45mins

Paper 2 – 1 hour and 45mins

Course information – [Click Here](#)

## Exam Information:

### Paper 1 (Options):

**Paper 1A:** Poetry: 'Power and Conflict' anthology.

Duration: 50 minutes

**Paper 1C:** Modern Text: 'An Inspector Calls'

Duration: 50 minutes

### Paper 2 (Compulsory):

**Section A:** Shakespeare: 'Macbeth'

**Section B:** Two compulsory questions on Unseen poetry.

## Revision:

Visit the English Literature on the school Website = Revision Section – [Click Here](#)

Reread your key texts, making notes:

- 'Macbeth' by William Shakespeare
- 'An Inspector Calls' by J.B Priestley
- Power and Conflict poetry anthology

Use the revision guides you have been given for each section.

Use the PIXL independence work booklets and resources on your pupil SharePoint area.

Practice exam questions, which are available on the website or from your teacher. Use Educake to set yourself tests to revise topics and texts.

Use your notes from your class exercise books.

Revise **themes** in each text and think about how and why they are used.

Revise **key characters** in each text and think about how and why they are used.

Revise **language devices** and think about how and

Simile/Metaphor

Imagery

Hyperbole

Oxymoron

Personification

Alliteration

Onomatopoeia

Word choice

Revise **structural devices** and think about how and why they are used. For example:

Beginnings, middles, endings

Repetition

Changes of focus

Juxtaposition of characters/setting/paragraphs

Foreshadowing

Pace/ suspense

Revise the **context** within which the texts are set.

Revise and learn **key quotations**. Complete quotation explosions to unpick language and explore connotations that you could write about. Use the PixLit app for this also.

## Business / Enterprise

### Exam Board:

Pearson - BTEC Tech Award taken in Year 10 in January and there is a resit opportunity in the Summer.

### Exam:

One exam paper (2 hours) taken in Year 10.

Course information – [Click Here](#)

### Exam Information:

- Promotional mix
- Segmentation
- Types of market
- Choice of promotion
- Financial documents
- Financial terminology
- Statement of comprehensive income
- Statement of financial position
- Break even analysis
- Cash flow forecast
- Profitability and liquidity
- Sources of finance

### Revision:

- School Website = Revision Section - [Click Here](#)

# Hospitality

**Exam Board:**

WJEC – Vocational Award taken in Year 10 with a resit opportunity in the Summer of Year 11.

**Exam:**

Unit 1- Externally assessed exam paper - 1 hour 30 mins

Unit 2- Internally assessed Coursework and Practical Exam – 3 hours- Taken in year 11

**Course information** – [Click Here](#)

**Exam Information:**

The Hospitality and Catering curriculum has been designed with the intention of providing our pupils with the skills required to tackle the formal assessment (x1 paper external examination- Unit 1) in Year 10 followed by a further controlled assessment unit task and practical exam in Year 11. Both units to the course should be completed. Unit 1 will consist of between 8-12 questions. The questions in the paper will be based around topics such as- Health and safety in the kitchen environment (including HACCP), food safety, health and safety in the work place, environmental health officers and job roles in industry- ranging from kitchen staff to hotel staff. Some questions will be long answer questions surrounding hospitality and catering establishments, these questions will need detailed answers in order for you to achieve full marks. It is also advisable to be aware of the needs of others- disabilities, dietary needs and religions.

The applied purpose of unit 2 is for learners to safely plan, prepare, cook and present nutritional dishes. This will be completed as part of a 9 hour internally assessed controlled assessment.

**Revision:**

- Create support flash cards/ mind maps
- Use notes made in lesson time to support revision
- School Website = Revision Section – [Click Here](#)