



Revision Guide
Year 10 Mock Exams
February 2018

achieve
shared
guide life
example
Christ
potential
faith fully Anglican
fully Catholic journey
Mission
full
God
St Joseph
live
Christian grow
whole school
community
Love

Our Mission Statement

English Literature

Of Mice and Men	<ul style="list-style-type: none">- historical context- characters- sequence of events- structure of the novel / story- themes- writer's main ideas / messages- how to answer an extract question (20 mins)- how to plan and write a Literature essay (40 mins).
Unseen Poetry	<ul style="list-style-type: none">- how to organise your time and answer (1 hour)- reading, understanding and preparation- how to identify and write good comparisons.

Biology

Cells	<ul style="list-style-type: none">- be able to draw and label diagrams of plant and animal cells; know the function of all the structures- know how the nucleus controls the cell- know that cells become specialised in order to perform a certain within organisms- know the levels of organization with- know what enzymes are and their properties.
Diffusion and Osmosis	<ul style="list-style-type: none">- know what diffusion is- know what osmosis is- understand what active transport is and be able to give examples of where it takes place.
Respiration and the Respiratory System	<ul style="list-style-type: none">- understand the importance of aerobic respiration and that energy is released in the form of ATP- understand that in the absence of oxygen, anaerobic respiration takes place and an oxygen debt may occur- be able to label the lungs- understand how the model of the lungs works and how this shows the mechanism behind breathing movements- understand how the alveoli work in allowing efficient gas exchange- understand the consequences of smoking on the lungs- now how and why attitudes to smoking have changed over the years.
Diet and Health	<ul style="list-style-type: none">- know that health is affected by a variety of factors including the diet- know the function of the nutrients- understand that energy from food, which is in excess, is stored as fat by the body and the implications of excess sugar, fat and salt in food- understand the need need for a balanced diet and the consequence of having a diet lacking in certain nutrients.

Physics (10L1)

Electricity, Energy and Waves	<ul style="list-style-type: none">- Electric circuits- Generating energy- Making use of electricity- Domestic electricity- Features of waves- The total internal reflection of waves- Seismic waves- Kinetic theory- Electromagnetism.
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Physics (10L2, 10L3)

Electricity, Energy and Waves	<ul style="list-style-type: none">- Electric circuits- Generating energy- Making use of electricity- Domestic electricity- Features of waves.
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Physics (10R1, 10R2, 10R3)

Revise all GCSE work done from starting GCSE in the Summer Term of Year 9 up to the end of the experiment to investigate the relationship between voltage and current for a filament lamp.

Electricity, Energy and Waves	<ul style="list-style-type: none">- Generating Electricity and the National Grid- Domestic Electricity- Electric Circuits
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History

<p>The Weimar Republic 1919 – 1933</p>	<ul style="list-style-type: none">- Weimar Constitution- Political unrest in 1919, 1920 & 1923- Economic unrest 1923- Streseman 1923 – 1929<ul style="list-style-type: none">▪ Dawes Plan 1924▪ Economic recovery▪ Cultural successes▪ International agreements- Wall Street Crash- Depression and its effects.
<p>Hitler's Rise to Power</p>	<ul style="list-style-type: none">- Early years 1919-1923- Munich Beerhall Putsch- The Wilderness Years 1924-1929.
<p>Consolidation of Power</p>	<ul style="list-style-type: none">- Chancellor- The Reichstag Fire- The Enabling Act/Law- Changes made after this act- Night of the Long Knives.
<p>Hitler's Germany</p>	<ul style="list-style-type: none">- Control (SA, SS, Gestapo, Local Government)- Policies on education, women, employment etc.
<p>Hitler's Foreign Policy</p>	<ul style="list-style-type: none">- Reverse of Treaty of Versailles.- Defeat communism- Lebensraum.

ICT

Revise everything in your notebooks.

Further resources are available on the e-learning centre (presentations and Zigzag revision guide).

Unit 1	<ul style="list-style-type: none">- Data, Information and Knowledge- Data Validation and Verification- Home Entertainment- Home and Personal Communication Systems- Home Business- Email and Security- Information Handling Software- DTP Software- Web and Presentation Software
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