

WEDNESDAY 26TH JANUARY

1pm start - 1 hour 45 minutes

One question responding to 'Romeo and Juliet' focusing on a key extract and how it links to the wider play.

One question responding to 'An Inspector Calls' from a choice of two questions (character/theme).

Each question is marked out of 30 marks with an additional 4 marks for SPaG for a total out of 64.

School electronic resources are available for all papers on the Pupil Common
K:\English\2020 2021 English Language and Literature revision

Further important revision materials can be found by going to GCSE Pod
https://members.gcsepod.com/content?subject_id=6061&exam_board_id=1010

ENGLISH LITERATURE

TOPIC LIST:

Foundation

1. Fraction/Decimal/Percentage conversion
2. Simplifying Fractions/Ratio
3. Probability (all aspects) including probability trees
4. Proportion (including recipe questions and best buys)
5. Ratio (all aspects)
6. SOHCAHTOA
7. Pythagoras
8. Venn diagrams
9. Compound measure including Speed distance time
10. Percentage increase/decrease/compound interest and reverse percentage
11. Conversion (graphs and metric units)
12. Exact trig values
13. Time questions

Higher

1. Compound measures
2. Speed distance time
3. Frequency Polygons
4. Histograms
5. Box Plots
6. Cumulative frequency
7. Estimated mean
8. Stem and leaf
9. Exact Trig Values
10. SOHCAHTOA
11. Sine Rule
12. Cosine Rule
13. Area of a Triangle Trig
14. Pythagoras and in 3D
15. Trig Graphs
16. Similar shapes (length/area/volume)
17. Proof Similar Shapes
18. Inverse Proportion

MATHS

REVISION RESOURCES AND WEBSITES

HIGHER

Biology
Osmosis (practical investigation)
Enzymes
Digestive system
Diet and health
Photosynthesis and the factors that affect it
The heart and blood vessels
Magnification and microscopes
Effects of alcohol
Pathogens and disease

Chemistry
Atomic structure
Isotopes
Properties of period 3 elements (reactivity)
Periodic table
Metallic bonding and alloys
Reacting mass calculations and limiting factors
Covalent compounds, structure and properties
Relative formula mass

Physics
Renewable and non-renewable energy sources
Nuclear decay
Nuclear radiation
Electricity and the national grid
Wires in plugs
Electrical power
Investigating density
Specific heat capacity
Specific heat latent heat
Work done
Efficiency
Electrical circuits, current and resistance

FOUNDATION

Biology
Pathogens and disease
The immune system and body defences
Plant tissues and organs
Cells structure
Diffusion, osmosis and active transport
Leaf structure and function
Photosynthesis and the factors that affect it
Respiration
Magnification
The heart
Digestive system

Chemistry
Atomic structure
Isotopes
Properties of metals
Chemical formula and relative formula mass
Conservation of mass
Periodic table (patterns and how it was developed)
Balancing equations
Reactivity of group 7 elements
Concentration calculations
Bonding, structure and properties
Development of the atomic model
Ionic bonding

Physics
Atomic structure
Nuclear radiation
Irradiation and contamination
Electrical resistance
Circuits
Electrical power
Volume and density
Renewable and non-renewable energy
Elastic potential energy
Changes of state (particle model)
Specific heat capacity
Energy transfers and efficiency
IV graphs

SKILLS:
Identifying variables in practical
Equipment used in practical's
Significant figures
Interpreting data
Graph plotting
Identifying errors in practical work
Forming conclusions

Paper 1: Foundational Catholic Theology

ORIGINS AND MEANING:

Imago Dei

CAFOD and social justice

Stewardship

Divine Attributes

Creation in Adam

Biblical Interpretations

Scientific and Religious views on Creation

Abortion

This is exam is 45 minutes

SCIENCE

RELIGIOUS EDUCATION