

Year 8 – Assessment point 2 – Revision overview

English	<p>Assessment point focus: Reading paper - Answer 4 questions on a prose extract. Questions 1 and 2 – Find and retrieve. Question 3 – Analyse language and structure. Question 4 – Evaluate a writer’s success.</p>	Assessment point revision	<ul style="list-style-type: none"> • Paper 1 booklet with advice sheet, example answers and past questions .
Mathematics	<p>Assessment point focus:</p> <ul style="list-style-type: none"> • Multiplying & Dividing Fractions • Working in the Cartesian plane • Collecting & representing data • Tables 	Assessment point revision	<p>Students should use their exercise books to revise key points for each unit and complete exercises.</p> <p>On MathsWatch watch the following videos and attempt practice questions:</p> <p>Clip 73 Clip 74 Clip 8 Clip 113 Clip 96 Clip 61 Clip 58 Clip 129 Clip 93 Clip 134 Clip 135</p>

Science	<p>Assessment point focus: The Periodic Table</p>	<p>Assessment point revision</p> <p>The periodic table</p> <ul style="list-style-type: none"> • Classify properties of metalloids into metallic and non-metallic properties • Predict the properties of an element, given its position on the Periodic Table • Identify anomalous properties exhibited by some materials • Explain how the position of an element can be used to suggest properties of elements • Apply patterns shown within groups or periods to unknown elements • Explain how missing values can be predicted using numerical trends, and compare similar trends between groups and periods • Describe patterns in the properties of Group 1 elements using data given • Compare predictions with evidence, and from reactions involving Group 1 elements • Use experimental observations to explain reactivity trends in Group 1, and write balanced equations to explain the reactions observed <p>Explain any predictions made about the Group 7 elements</p> <ul style="list-style-type: none"> • Write word equations to represent displacement reactions • Suggest where to find information about the risks of the Group 7 elements and how to control these • Link information about Group 0 elements to their properties • Compare the trends in Group 0 with those of Group 1 and Group 7 elements • Explain how missing data can be predicted by using data from other elements <p>Electricity and magnetism</p> <ul style="list-style-type: none"> • Explain, in terms of electrons, why something becomes charged • Predict how charged objects will interact • Compare a gravitational field and an electric field • Use observations to make predictions • Use a model to explain how current flows in a circuit • Predict the current in different circuits • Measure current accurately in a number of places in a series circuit • Explain the difference between potential difference and current • Explain why potential difference is measured in parallel • Predict the effect of changing the rating of a battery or bulb in a circuit • Set up and measure potential difference across various components in a circuit • Explain the most suitable type of circuit for the domestic ring main • Explain why current and potential difference vary in series and parallel circuits • Explain the pattern in current and potential difference readings for series and parallel circuits, drawing conclusions • Explain the causes of resistance • Explain what factors affect the resistance of a resistor • Compare the effect of resistance in different materials • Independently select and control all the variables in the investigation, considering accuracy and precision • Explain how magnets can be used • Compare magnetic field lines and a magnetic field • Explain how a compass works
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History	<p>Assessment point focus: How useful are the sources? Do you agree with the interpretation</p>	Assessment point revision	World War 1 Suffragettes
Geography	<p>Assessment point focus: - The Living World</p>	Assessment point revision	<p>Living world</p> <ul style="list-style-type: none"> - Ecosystems and Change - Features of TRF's - Deforestation - Cold environments
MFL	<p>Assessment Point 1 Focus: Student will have 2 papers assessing their Listening and Reading skills based on the topics of school as well as the future tense. Students will have to listen and understand key information as well as read and translate from Spanish into English.</p>	Assessment point revision	Students will need to revise: school as well as the future tense.
Computing	<p>Assessment point focus: 1b Data representation</p>	Assessment point revision	<ul style="list-style-type: none"> • Binary number system • Binary addition • Hexadecimal • How text is represented in binary • How images are represented in binary
Music	<p>Assessment point focus: No formal assessment</p>	Assessment point revision	Students will reflect weekly on progress made in lessons using the progress card and an assessed performance.
Art	<p>Assessment point focus: Pupils will be assessed on their Graffiti work A01, A02, A03 and A04.</p>	Assessment point revision	Pupil's class work will be assessed.

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Ethics	<p>Assessment point focus: Formulating judgements – using what students have learned they will decipher what elements of the religion are the most important.</p>	Assessment point revision	<p>Key beliefs in Islam. The life of the Prophet Muhammad. The 5 pillars. Festivals. Prophets.</p>
Technology	<p>Assessment point focus: - Understanding effects of design achievements. - Solving design problems. - Know manufacturing processes of engineering materials. - Understanding Material properties.</p>	Assessment point revision	<p>-Describing manufacturing processes and their applications -Calculating the volume of a geometric shape. -Converting 3rd angle orthographic drawings into isometric projections. -Describing properties of materials and explaining why materials are selected for use.</p>
Food	<p>Assessment point focus: No formal assessment</p>	Assessment point revision	Ongoing assessment based on work in lesson
PE	<p>Assessment point focus: No formal assessment</p>	Assessment point revision	Ongoing assessment based on practical work in lesson
Drama	<p>Assessment point focus: No formal assessment</p>	Assessment point revision	Ongoing assessment based on performance at the end of half term.