

Year 8 Mid-Year Assessment Tests – Subject Information

<p>English</p>	<p>Students will be required to annotate an unseen detective fiction extract. They are encouraged to draw upon their knowledge of the genre from last term (Sept - Dec) in order to write an analytical response to a question based on the writer's choice of language.</p> <p>The test includes a knowledge quiz based around concepts/terminology they will have come across over the course of the Autumn term.</p>
<p>Maths</p>	<p>Students will be tested on all topics met so far through Years 7 and 8. These topics are listed on topic index sheets which are available through the website and reposted on Doodle. Each topic is linked to a relevant Hegarty Maths clip providing relevant revision opportunities.</p> <p>Some questions in the test will require the use of a scientific calculator.</p>
<p>Science</p>	<p>Students will be assessed on all topics studied so far this year and the previous year. The previous topics are Science Skills, Particle Theory, Energy, Electricity, Separating mixtures, Cells, Organisms and the environment. This year's topics are the Periodic table, Forces, Photosynthesis and Respiration. Students will need to be equipped with a pen, sharp pencil and a ruler. We also encourage the use of a scientific calculator. Content will be revisited during review sessions in lesson time but students will also have access to topic lists and revision materials on Doodle to revise in their own time.</p>
<p>Art</p>	<p>Students have been studying Perspective in their project work during the Autumn Term.</p> <p>The mid-year test will be a practical drawing task to cover the key skills and concepts of: Perspective (one-point or two-point); Foreground; Middleground; Background; Scale; Overlapping; Lead-in Line.</p> <p>Students will have one preparation lesson and one homework to revise and practise the techniques needed. There will also be a multiple-choice test set for homework.</p>
<p>Computing</p>	<p>Students will be tested on key vocabulary from the Autumn term, knowledge regarding the use of software (Email and Spreadsheets) and their Programming/Problem solving skills.</p> <p>Topics that will be covered are:</p> <ul style="list-style-type: none"> • Email • Hardware • Spreadsheets • Computational thinking <p>To prepare students should:</p> <ul style="list-style-type: none"> • Study their Unit 1 and Unit 2 Computing Knowledge Organisers • Use the revision resources that will be available on Doodle in advance • We will also have at least one hour of revision in a lesson.
<p>Geography</p>	<p>The assessment will have 3 sections, the first section is multiple choice drawing on knowledge covered in their first two units Hurricane Hazards and Changing Resources. There will also be some questions that draw on knowledge gained in Year 7 such as the different types of effects of hazard events.</p> <p>Section two covers skills, students will need to use compass directions, basic map skills (4 & 6 figure grid references, measuring distances), draw and interpret graphs and be able to carry out basic calculations such as the averages/ percentages etc.</p> <p>Section 3 will consist of an extended writing question where students will need to draw on their own knowledge and a source and be able to explain their ideas using connectives such as; this means, therefore, as a result, because, so.</p> <p>All students will be given a revision knowledge organiser in the New Year to support their revision for this Mid-year assessment.</p>
<p>History</p>	<p>Students will be tested on the following topics:</p>

	<p>Henry VIII and the Reformation (last unit of year 7) The Later Tudors (Edward VI, Mary I and Elizabeth I) The English Civil War</p> <p>This is everything that they have studied this academic year as well as a few knowledge questions from the last unit studied in year 7.</p> <p>Students can revise from the two booklets which they have used so far. At the back of these, the knowledge organisers will be especially useful. They have been using these all year and should already be familiar with how to revise from them.</p> <p>In the week before the test a revision booklet will be worked through in lessons – this will review key dates, chronology and essay planning. This will also be a useful tool from which to revise.</p> <p>The test will contain 3 sections:</p> <p>A chronology test A multiple choice knowledge test An essay of 3 paragraphs</p>
MFL	<p>Students need to revise all work covered so far this year (Modules 1 and 2). In addition, they need to revise core vocabulary and grammar from Year 7. They should use their vocabulary and home learning booklet to support their revision of Year 8 work. In addition to the weekly Doodle revision of basics programme, they will be given support materials for Year 7 work after Christmas.</p> <p>Skills covered will include: the verbs avoir and être, the perfect and near future tenses. Topics covered will include: dates, family, visiting Paris, sports and hobbies, film and tv.</p>
Music	<p>Students will listen to a series of unfamiliar extracts of music and answer questions based on what they hear. Students will be tested on their knowledge of instruments, elements of music, and pitch and rhythm notation.</p>
PE	<p>Students will be assessed from practical and theoretical 'Healthy ME in PE' concepts learned from PE lessons in the Autumn term. This will test their knowledge on health, fitness and wellbeing. Students have participated in a variety of training methods to improve various fitness components eg Circuit training and Interval Training. Students have also developed knowledge on different tests for specific components of fitness and can explain the protocols to measure each. Topics include:</p> <ul style="list-style-type: none"> • Training Methods • Advantages and disadvantages of each method of training. • Link sports/physical activity to relevant training methods. • Protocols to measure components of fitness. <p>Year 8 Healthy PE knowledge is readily available in students' knowledge organiser booklets. An additional visual knowledge organiser is available on Doodle. This will also include key Year 7 topics students will be tested on from last year. All knowledge will be covered in revision lessons prior to the mid-year test.</p>
RE	<p>Topics included are:</p> <p>Types of Judaism, aspects of the holocaust, vocabulary from Year 7 work.</p> <p>Students should refer to the notes in their exercise books when revising.</p>
Technology	<p>Specific revision topics:</p> <p><u>Basic Design Theory</u> The 6R's Circular/linear design Sustainability/biodegradable materials Finite resources/planned obsolescence Health and Safety in the workshop</p>

	<p><u>Design requirements</u> Prototyping/modelling What is a context? Design criteria and why it is used</p> <p><u>Sketching Techniques</u> 2D/3D Various view points and angles Shading/smudging Hatching/cross hatching Unique selling feature</p> <p>Doddle support: Additional revision support will be available to students throughout January on Doddle. Theory lessons: Notes taken in exercise books during theory lessons will help support revision of specific topic areas. Specific allocated lesson time to support revision process prior to exams.</p>
<p>Technology - food</p>	<p>The test covers the topics of Carbohydrates, Food poisoning, Dairy, Vegetarianism, Fruit & vegetables, Fibre, Breakfast, Sauces, Food hygiene, Cooking, storing and handling food.</p> <p>Students can revise using the notes in their books and the power points featured in the DT section of Doddle.</p>