

Year 8 Mid-Year Assessment Tests - Subject Information

Subject	Information
English	<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>
Maths	<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. Some questions in the test will require the use of a scientific calculator.</p>
Science	<p>Students will be assessed on all topics studied so far this year (75%) and the previous year (25%). The previous topics are Science Skills, Particle Theory, Energy, Electricity, Separating mixtures, Cells, Organisms and the environment. This year's topics are Waves & Chemical Reactions. 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>
Art	<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>
Computer Science	<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 • Programming basics (data types, operators, program flow and key terms) • Problem solving (Flowol flowcharts) <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.
Geography	<p>Section 1 - Multiple choice testing students' knowledge covered in the Autumn term and some questions that draw on knowledge gained in Year 7 such as using the categories social, economic and environmental effects.</p> <p>U1- Are tropical storms getting worse? U2- How can we solve the resource crisis?</p> <p>Section 2 - Geographical skills</p> <p>Students will need to be able to use compass directions, 4 & 6 figure grid references, interpret land height using contour lines, use map evidence and measuring distances as well as be able</p>

	<p>to draw and interpret and graphs and carry out basic calculations such as working out the difference, range, annual totals, averages (mean) etc.</p> <p>Section 3 - Extended writing task Students will need to use a source and draw on their own knowledge to explain and justify their ideas using connectives such as this means, therefore, as a result, because, so.</p> <p>Support: All students have been given a knowledge organiser to help support their revision for this Mid-year assessment, they will also be assigned a curriculum map knowledge organise in case they have missed lessons or lost their book, this will be assigned on Doodle at the end of the Autumn term. Finally, they will be two revision lessons held in school to help them prepare for this assessment.</p>
History	<p>Students will be tested on the following topics:</p> <ul style="list-style-type: none"> 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>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> <ul style="list-style-type: none"> A chronology test A multiple choice knowledge test An essay of 3 paragraphs
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 continuous training. Students have also developed knowledge on different tests for specific components of fitness and can explain the protocols to measure each.</p> <p>Topics include:</p> <ul style="list-style-type: none"> • Four Training Methods (continuous, HIIT, Circuits and Plyometrics) • Advantages and disadvantages of each method of training. • Link sports/physical activity to relevant training methods eg Plyometrics and Long Jump

	<ul style="list-style-type: none"> • 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 Doddle. This will also include key Year 7 topics students will be tested on from last year – components of fitness, skeletal and muscular system. 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. Students should refer to the notes in their exercise books when revising.</p>
Technology	<p>The test will cover the following.</p> <p>The 6R's, circular design, prototyping, sustainability, finite resources, planned obsolescence, polymers, sketching techniques.</p> <p>Use exercise books for notes and Doddle to assist revision.</p>
Technology (Food)	<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>