

Year 9 Mid-Year Assessment Tests - Subject Information

Subject	Information
English	<p>Students will be required to annotate an extract from their class reader with a focus on how the writer has structured the text to interest them as readers. The test includes a knowledge quiz based around concepts/terminology encountered over the course of the Autumn term, a comprehension quiz about the extract and a question where they will write about how the extract has been structured, commenting on the effect.</p>
Mathematics	<p>Students will be tested on all topics met so far through Years 7,8 & 9. These topics are listed on topic index sheets which are available through the website and reposted on Doodle. Each topic is linked to the relevant Hegarty Maths topics, providing revision opportunities.</p> <p>The use of calculators will not be permitted for this test.</p>
Science	<p>Students will be assessed on all topics studied so far this year (75%) and the previous years (25%). The previous topics are Science Skills, Particle Theory, Energy, Electricity, Separating mixtures, Cells, Organisms and the environment, Atoms and the periodic table, Forces, Reproduction, Reactions, Electricity, Photosynthesis and Respiration.</p> <p>This year's topics are Earth Structure and Climate, Variation inheritance and genetics, and the Universe. 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 studying Observation Drawing in their lessons during the Autumn Term.</p> <p>The mid-year test will be a practical drawing task to cover the key skills and concepts of: Tone; Form; Ellipse; Realism; Proportion; Perspective.</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>
Computing	<p>Students will be tested on key vocabulary from the Autumn term, knowledge regarding the use of software (Email and Web Browsers) and their Programming/Problem solving skills and theory.</p> <p>Topics that will be covered are:</p> <ul style="list-style-type: none"> • Email • Hardware • Spreadsheet software • Networking • 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, 2 and 3 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.
Drama	<p>Exam will consolidate knowledge from the two topics covered this term on genre: looking at tragedy and comedy. The exam has 20 questions with a combination of multiple choice and written answers. It will take roughly 30 mins and is worth 30 marks, student will be given an extra 10 minutes for those that require extra time.</p> <p>Students can revise from their knowledge organisers given to them - this will also be attached to Doodle for them to revise from. There will be a revision session that will cover things to</p>

	<p>revise from and a few puzzle quizzes to test their knowledge. Students may also revise from their comedy booklets they completed in the first half term and use their quizzes they have done in class to help.</p>
<p>Geography</p>	<p>Section 1 - Multiple choice testing students' knowledge covered in the Autumn term and some questions that draw on knowledge gained in Year 7&8 such as using categories to group effects.</p> <p>U1: Earth Hazards U2: What challenges and opportunities face the continent of Africa?</p> <p>Section 2 - Geographical skills 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 to draw and interpret a variety of graphs and carry out basic calculations such as working out the difference, annual totals, percentages, averages (mean, mode, median) and range 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>
<p>History</p>	<p>Students will be tested on the following topics:</p> <p style="padding-left: 40px;">The Age of Reform (year 8) The Americas The First World War</p> <p>This is everything that they have studied this academic year as well as a few knowledge questions from the last units studied in year 8.</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
<p>MFL</p>	<p>Students need to revise all work covered so far this year (Modules 1). In addition, they need to revise core vocabulary and grammar from Years 7 and 8. They should use their vocabulary and home learning booklet to support their revision of Year 9 work. In addition to the weekly revision of basics programme, they will be given support materials for Year 7 and 8 work after Christmas.</p> <p>Skills to be assessed will include: regular verbs, avoir and être in present tense, the perfect and near future tenses. Topics to be assessed will include: family, personality and relationships, hobbies and trips out.</p>
<p>Music</p>	<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>

<p>PE</p>	<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. Whilst training, students have applied the principles of training to improve fitness within their circuit training sessions.</p> <p>Topics include:</p> <ul style="list-style-type: none"> • Principles of Training (SPOR) • Progress Overload - applying the FITT principle. <p>Year 9 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 and 8 topics – components of fitness, skeletal and muscular systems, training methods eg HIIT, continuous. All knowledge will be covered in revision lessons prior to the mid-year test.</p> <p>For students considering selecting GCSE PE or BTEC Sport Level 2 in Year 10, this test will provide a good opportunity for students to experience questions on topics in respective courses.</p>
<p>RE</p>	<p>Topics included are: Medical ethics, moral theory and decision making</p> <p>Students should refer to the notes in their exercise books when revising.</p>
<p>Technology</p>	<p>The test will cover the following.</p> <p>Inclusive design, analysis of a product, prototyping, sustainability, the 6R's, motions and mechanisms, design brief/specification, stakeholders and primary users, sketching techniques.</p> <p>Use exercise books for notes and Doodle to assist revision.</p>
<p>Technology (Food)</p>	<p>Topics included are: International cuisine, Gluten, Cake making methods, Marinades, Carbohydrates, Eggs, Sensory descriptors, Packaging, Temperatures, Food hygiene, High risk foods.</p> <p>Students can revise using the notes in their books and the power points featured in the DT section of Doodle.</p>