

Faculty Revision Topics for Year 7 - 2017 Summative Examinations

<p>Design, Technology & Innovation</p> <ul style="list-style-type: none"> - Preliminary Research: Promotional Products - Investigate products that are designed to promote and advertise a tourist attraction of your choice - Identify three specific products and produce a written evaluation of each using the following headings: <ul style="list-style-type: none"> - Ease of Use - Value for money - Safety - Durability - Appearance - Mechanisms and systems - CAD - Materials - Food and healthy eating <p>Computer Science – Coding and how to use python</p> <p>Art – 2 hour still life using drawing skills covered throughout the year.</p>	<p>English</p> <p>Skills needed:</p> <p>Reading:</p> <ul style="list-style-type: none"> - Identifying the main points in texts. - Analysing how writers use language for effect. - Analysing how writers organise texts for effect. <p>Writing:</p> <ul style="list-style-type: none"> - Writing for different audiences and purposes. - How to use a range of punctuation: commas, apostrophes, colons, semi-colons, brackets, exclamation marks, question marks, speech marks. - How to use a variety of sentence structures for effect. - Organising ideas into paragraphs. - Organising writing effectively so that it has a clear structure.
<p>Science</p> <ul style="list-style-type: none"> - Cells & Organs - Reproduction - Ecology (habitats and adaptations) - Classification - Acids & Alkalis - Particle model of Solids, Liquids & gases - Solutions - Simple Chemical reactions - Energy resources - Electrical circuits - Forces & their effects - Forces in Space 	<p>French</p> <ul style="list-style-type: none"> - You will be asked to write in paragraphs to give information about yourself, covering anything that you have learned this year; revise all vocabulary and phrases you have learned; see also CONTAQT on pages 30-32 of your yellow booklet - You will also have a short 1:1 speaking assessment with your teacher, which will be a conversation with questions about you, your likes and dislikes - You will also have short comprehension and translation tasks to complete; your teacher will provide a vocabulary list prior to the exam
<p>Humanities</p> <p>Support pack will be available from term 5.</p> <p>History</p> <p>The Crusades:</p> <ul style="list-style-type: none"> - Where the crusades went. - What was the aim of the crusades? - What did Pope Urban promise people if they went on the crusades? - What other reasons were there for people to go on the crusades? - Then you need to learn about the Third Crusade, using the information sheet. - Life in Medieval England - The Crusades <p>Geography</p> <ul style="list-style-type: none"> - Is there always paradise in the tropics? - How do geographers interpret the world? - How do physical processes shape our land and affect our lives? <p>RE</p> <ul style="list-style-type: none"> - How are symbols used in religion? - What do religions have to say about Animals? - Islam – Whitford Mosque - Church for All Christians 	<p>Music</p> <ul style="list-style-type: none"> - A listening test which will cover the topics and vocabulary we have learned this year: <ul style="list-style-type: none"> - Film Music - British Folk Music - Rock and Roll <p>Drama</p> <ul style="list-style-type: none"> - You will have 3 lessons in which to prepare and rehearse a short scripted piece. The Homeworks in between will be to learn lines and bring in props and costume as you wish to enhance your assessed performance.

Mathematics

Numbers and algebra

- Negative numbers
- Formulae
- Equations
- Practical number work e.g. time and money calculations
- Fractions & Decimals

Handling data

- Collecting information from a variety of sources
- Organising data using frequency tables, using suitable statistical diagrams to represent it and drawing relevant conclusions
- Statistical calculations and probability

Shape, space and measures

- Co-ordinates and graphs
- Symmetry: line and rotational
- Shapes in 2 dimensions
- Units, measuring in both metric and imperial units
- Area and perimeter
- 3 - dimensional figures
- Volume
- Angles