

Year 7 Revision topics – Assessment week w/c 6th June 2017

Subject	Topics	Revision ideas
<p>Maths</p>	<p>You will be assessed on the topics you have studied in unit 1-4:</p> <ul style="list-style-type: none"> • Place value and the four operations • Perimeter and area of shapes including compound shapes • Circumference/area of circles and parts of circles • Probability of single events and combined events • Metric and imperial unit conversion • Speed, distance and time • Algebra, including: simplifying expressions, substitution, expanding brackets and factorising expressions • Coordinates • Sequences • Integers, powers and roots • Solving equations • Angles • Fractions, decimals and percentages • Surface area and volume • Ratio and Proportion • Transformations • Formulae <p>For more details, please refer to the unit 1-5 stickers in your exercise book or speak to your class teacher.</p>	<p>The best way to revise for maths is to do maths!!!</p> <ul style="list-style-type: none"> • Past exam questions • Bitesize • After school sessions , Tuesday lunchtime or Thursday after school • Revision guides available from the Finance Office • Homework tasks set by the teachers which can be accessed from the school website <p>Specific revision tasks to complete: Students will be asked to watch videos using www.corbettmaths.com and make key notes including worked examples. They will also complete at least 2 questions independently, on that topic.</p>
<p>English</p>	<p>Students will sit two assessments: one reading assessment based on interpreting and inferring meaning from two texts and one persuasive writing assessment. The Reading exam will be 1 hour with 15 minutes of that time being used to read two sources. The writing exam will be 45 minutes with 5 minutes of that time being used to plan the response.</p> <p>The reading skills test focuses on a student’s ability to:</p> <ul style="list-style-type: none"> • Select and retrieve information • Infer and deduce meanings 	<ul style="list-style-type: none"> ○ KS3 revision guide from school ○ Study period reading packs ○ Specific revision aids from class teachers ○ KS3 Bitesize revision - select links for Reading and Writing ○ Homework tasks set on the school website

	<ul style="list-style-type: none"> • Recognise effect of structure and layout on meaning • Elicit a writer's intention • Recognise effects on the reader • Compare perspectives in two texts <p>The writing skills test focuses on a student's ability to:</p> <ul style="list-style-type: none"> • Structure an argument • Use punctuation, paragraphing and structure for effect • Use a variety of sentence types and language techniques • Write to suit purpose and audience • Extend vocabulary for effect • Present interesting, imaginative and engaging ideas 	<ul style="list-style-type: none"> ○ Reading and interpreting a range of unseen texts
Geography (Rivers)	<p>Processes in a river: erosion, deposition and transportation</p> <p>Landforms in a river and how they are formed</p> <p>The long profile</p> <p>A case study linked to river flooding, response and management</p>	<ul style="list-style-type: none"> ▪ Bitesize revision website ▪ Homework tasks ▪ Revision lessons ▪ Revision booklets
History	<p>Who Henry VIII was?</p> <p>Henry VIII's wives and children (names)</p> <p>The problems with Henry VIII's wives</p> <p>The Mary Rose, what happened when it sank and the reasons it sank.</p> <p>The Break with Rome (What happened when Henry changed religion)</p> <p>What motivated Henry VIII to break with Rome?</p> <p>Mary I's changes to the church.</p> <p>Why Mary I got the nickname 'Bloody Mary'</p> <p>Elizabeth I and her marriage problems</p> <p>Elizabeth I and her problems with Mary Queen of Scots</p> <p>The events of the Spanish Armada</p>	<ul style="list-style-type: none"> ✓ Homework tasks ✓ Revision lessons ✓ Revision booklets will be handed out during lessons

RE	Sikhism Guru Granth Sahib 5 K's The Gudwara		<ul style="list-style-type: none"> ✓ Revision booklets ✓ Homework tasks
Science	<p>7.1 Cells Plant and animal cells including specialised cells Unicellular organisms Diffusion of oxygen, carbon dioxide and glucose</p>	<p>7.2 Particles States of matter Changes of state Diffusion</p>	<ul style="list-style-type: none"> ○ Specific revision aids from class teachers ○ KS3 Bitesize revision ○ Revision packs given out by teachers.
	<p>7.3 Forces A Measuring forces Force diagrams Friction Drag and water resistance</p>	<p>7.4 Biological Processes Reproductive systems Menstrual cycle Fertilisation to birth Plant reproduction Photosynthesis</p>	
	<p>7.5 Acids and Alkalis pH scale and indicators Neutralisation Reactions of acids with metals</p>	<p>7.6 Forces B Balanced forces Hooke's Law Non – contact forces Unbalanced forces Motion</p>	
	<p>Skills Sections A and B Planning an investigation Identifying variables Interpreting data in a table and on a graph Drawing graphs</p>		

Design & Technology	<p>Students should review the different evaluating skills they have used over the year so far and reflect on how their findings have enabled them to suggest design improvements. Also, they should use the Internet to research innovative or original clock designs and by doing so, should develop a greater understanding of the designs/features of these products.</p>	<p>Look at innovative or original clock designs on the internet, focusing on the designs, the materials etc. Look at any clocks you have at home and investigate how they are made and put together.</p>
French	<p>Students will be tested on the four skills: listening, speaking, reading and writing. The topics and grammar points tested will be: 7M1 – 7M3:</p> <ul style="list-style-type: none"> ✓ family members and use of ‘mon, ma, mes’ ✓ describing where you live and in what type of area ✓ food and drink items ✓ countries and nationalities (including all forms of the verbs ‘habiter’ and ‘être’) ✓ weather expressions <p>7M4, 7m5</p> <ul style="list-style-type: none"> ✓ objects that are in the classroom (including plural spellings) ✓ describing the hobbies you like / don’t like and give reasons why (include connectives and intensifiers) ✓ animals ✓ colours 	<ul style="list-style-type: none"> • Your HW vocabulary book contains all of the words that you need to know. Revise these words in your usual way or try some different strategies from ‘vocab dog’. • Ask family or friends to test you or test yourself by making flashcards. • Your class book will contain notes on the different grammar aspects. Make your own notes explaining the rules to show that you fully understand them.
Art	<ul style="list-style-type: none"> • Students will have a practical assessment on what they have learnt so far on Pop Art. • They will complete this in assessment conditions in their normal art lesson, so will have 50 minutes to complete the task. • Students will be creating their own piece of Pop Art inspired by 2 artists: Andy Warhol & Roy Lichtenstein. 	<ul style="list-style-type: none"> • Students will need to look at the key characteristics of both artists’ work and key characteristics of Pop Art and practise using these techniques. • Students will need to look at examples of Andy Warhol’s & Roy Lichtenstein’s work and make notes on what they can see and how they would describe it. • They will need to consider use of colour, the way the work is laid out and what details are added.

		<ul style="list-style-type: none"> Students will also need to practise using pencil crayons and felt tips effectively, key skills will involve blending, shading and layering.
Drama	Students will have a practical assessment based on World War Two. They will be have to ensure they are using the drama techniques of split screen, flash back and thought tracking. They will be assessed on three strands of Creating, Performing and Evaluating.	<p>Students will need to ensure that they know key facts about the life of a soldier in the trenches and evacuees.</p> <p>They should use BBC bitesize Drama to research about how to include the specific techniques.</p>