

# Year 7 – Revision List 2

Assessment window 2 (most subjects): Monday 1<sup>st</sup> April – 12<sup>th</sup> April 2019

In this assessment window you will take tests, under examination conditions, in your learning sessions. These tests will be used to work out a GCSE grade you are working at now and what we anticipate you will get at the end of Year 11. This will form a tracking report that goes home to your parents and carers.

To help you prepare for these tests, each subject has provided a revision list. You will take assessments in

- Science
- History
- Geography
- Religious Studies
- Technology

Each subject area will give you more revision material in session time as well as this revision list.

You will also have assessments ongoing in Performing Arts, PE and Art, but not necessarily under formal examination conditions.

Later in the year the assessment window for Maths and English will take place:

Assessment window 2 (English and Maths): Monday 17<sup>th</sup> June – 21<sup>st</sup> June 2019

## How can you prepare for these assessments?

- Use the revision skills you learned in gathering this term
- Use your 40 minute daily tutor time wisely
- Revise up to three subjects an evening, for 30 minutes each
- Use 'Sam Learning' to revise important topic areas
- Get your friends/parents to test you
- Write revision notes and key terms
- Create a revision map for each subject area

Good Luck

Dr S D Beach

Assistant Principal

Science

Length of Test 1.5 hours

Science subject	Content	Keywords and skills needed
<b>Biology</b>	Cells, tissues, organs and organ systems. Reproduction Pregnancy in mammals Birth in mammals Growing up	<b>Organisms</b> <b>seven life processes</b> <b>cells</b> <b>microscope</b> <b>objective lens, eyepiece lens</b> <b>reproduction</b> <b>sexual reproduction</b> <b>sexual intercourse</b> <b>fertilization</b> <b>implantation</b> <b>gestation</b> <b>placenta</b> <b>Adolescence</b> <b>menopause</b>
<b>Chemistry</b>	Mixtures Solutions Interpreting a chromatogram Evaporation and boiling Heating with a Bunsen burner Hazards and risks Neutralisation Salts Neutralisation in everyday life	<b>Suspension</b> <b>Colloid</b> <b>Solution</b> <b>Dissolve</b> <b>Solute</b> <b>Solvent</b> <b>Insoluble</b> <b>Saturated</b> <b>Solubility</b> <b>Chromatography</b> <b>Evaporation</b> <b>Hazard</b> <b>risk</b>

<b>Physics</b>	Energy from food Energy transfers and stores Fuels Renewable energy resources Energy from the Sun Electrical circuits	<b>Joule</b> <b>law of conservation of energy</b> <b>Fossil fuels</b> <b>Nuclear fuel</b> <b>Charges</b> <b>Conductors</b> <b>Insulators</b> <b>resistance</b>
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## History

- The History of Ideas

Sub-topic	Things to know/revise
<ul style="list-style-type: none"> <li>• Recap: Battle of Hastings and Castles</li> </ul>	<ul style="list-style-type: none"> <li>• Why did William win the battle of Hastings?</li> <li>• How did William try to control England?</li> <li>• What were the features of a castle for?</li> </ul>
<ul style="list-style-type: none"> <li>• The History of Ideas</li> </ul>	<ul style="list-style-type: none"> <li>• How did numerals, writing and farming change our lives?</li> <li>• How has education changed over time?</li> <li>• What effects have different historical examples of terrorism had throughout history?</li> <li>• What can diagrams tell us about the theory of evolution?</li> </ul>

## Religious Studies

Why is religion important?

Birth ceremonies in different religions – Islam, Hinduism, Christianity

The Sikh Birth ceremony

Religious laws – 10 Commandments, Golden rule, 8 Fold Path

Characteristics of a festival

The Story of Moses

Passover

The Life of Muhammad

What Did Jesus Look Like?

Evidence that Jesus Exists.

### Geography

Geographical Skills – Students need to know; Physical and Human features of the UK, 4 and 6 figure grid references, compass points, map symbols.

Africa – Where Africa is located, the characteristics of a shanty settlement such as Kibera (Kenya), be able to describe why living in shanty settlements is challenging. Types of aid.

Weather and Climate – The definition of weather and climate, why it rains in the UK, weather symbols, recoding the weather.

Subject: Design & Technology Year 7 Tracking 2

Length of Test 1 hour

Content	What marks are awarded for	Marks available
<b>Q1: Students will need put the stages of the design process into the correct order</b>	- Marks will be awarded for each stage in the correct order	7
<b>Q2a: Students will need define what each point of ACCESSFMM is when carrying out product analysis</b>	- Marks will be awarded for each point correctly defined	7
<b>Q1b: Students will be asked complete a product analysis of a product</b>	- Marks will be awarded for each correctly analysed point of the product	7
<b>Q3a: Students will be asked how we communicate design ideas</b>	- Marks will be awarded for a correct explanation	1
<b>Q3b: Students will be asked to how to annotate a design idea</b>	- Marks will be awarded for each correct annotation point identified. These should be general points which could refer to any product not the products pictured	5
<b>Q3c: Students will be asked to design a product and annotate to meet a set of design criteria</b>	- Marks will be awarded for quality of drawing (using isometric drawing, use of colour, rendering and thick and thin lines) - Quality of annotation explaining how the design meets the design criteria	8
<b>Q4a: Students will be asked identify requirements of labelling on food packaging</b>	- 1 mark will be awarded for each correctly identified requirement	5
<b>Q4b: Students will be asked to design packaging for a food product.</b>	- Marks will be awarded for quality of drawing (using isometric drawing and rendering) - Quality of annotation to explain features of the packaging	6
<b>Q4c: Students will be asked to carry out an evaluation</b>	- Marks will be awarded for positive evaluation points and possible improvements to the design	4