

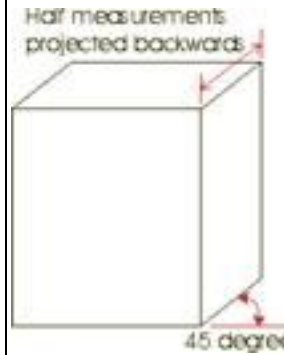
YR 7 REVISION LIST – APRIL 2018

English	Understand key terms: words, phrases, language features, language techniques, sentence forms, structure. Select appropriate examples of language; analyse the effects of the selected examples on the reader. Select appropriate examples of structure; analyse the effects of the selected structural feature. Evaluate in relation to a given statement; focus on the given statement; evaluate the ideas in the text; evaluate the effects of the writer's methods; support with textual references. Make use of subject terminology in all your answers.
Mathematics	<p>Year 7 topics - All topics have been covered in your maths books - use these to look over your work on the following topics</p> <ul style="list-style-type: none"> Analysing and displaying data Number Skills Expression, functions and formulae Decimals and Measures Fractions Probability Ratio and Proportion Transformations Angles and shapes Equations Perimeter, Area, Volume
Science	www.mrcorfe.com/KS3
Biology	<ul style="list-style-type: none"> 1B - Cells 2B - Plant reproductions and Ecology 3B - Photosynthesis
Chemistry	<ul style="list-style-type: none"> 1C - Particles 2C - Elements, Compounds and Mixtures 3C - Mixtures and separation
Physics	<ul style="list-style-type: none"> 1P - Forces 2P - Energy 3P - Motion and Space
French	Duolingo practice for vocabulary and grammar. Linguascope - Greetings, personal information, house, local area, school & free time.

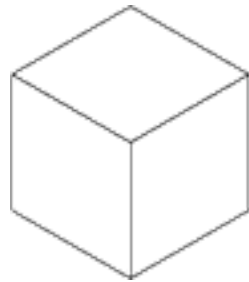
Spanish	Duolingo practice for vocabulary and grammar. Linguascope - Greetings, personal information, house, local area, school & free time.
Geography	Map Skills (grid references, interpreting maps, direction), Ecosystems and Tropical Rainforests (including reference to a specific Tropical Rainforest) and Weather and Climate.
History	7 Roman Life in Britain, The Battle of Hastings and The Gunpowder Plot. https://www.bbc.com/education/subjects/zk26n39
R.E	Key Christian beliefs: Trinity, Crucifixion, Resurrection. Key Christian practices: Rites of passage, festivals (Easter and Christmas) prayer, worship.
Computer Science	Cyber Crime, Programming, Binary -Teach -ICT.com UN: so314ne PW: computing.

Technology

- Revise these spellings. You will be tested on 6 of them.



Design, specification, manufacture, evaluation, environmental, hazard, mechanism, research, assessment, ingredient, weigh, sustainable, analysis.



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- Practise drawing in isometric and oblique.
- Isometric
- Oblique
- Practise rendering (using colour to draw) different materials eg, wood, metal and glass.
- The meaning of ACCESSFM when analysing products.
- A: Aesthetics C: Cost C: Customer E: Environment S: Size S: Safety F: Function M: Material
- What CAD, CAM and CNC are.
- Computer Aided Design, Computer Aided Manufacture, Computer Numerical Control.
- The family names for wood, metals and plastics.
- Woods: Hardwood, Softwood and Manufactured Boards
- Metals: Ferrous, Non Ferrous and Alloys
- Plastics: Thermoplastics, Thermosetting plastic
- Nutrients and their functions
- Proteins, Carbohydrates and Calcium.
- The names of tools used in your subjects, their uses and risks.
- Different types of plastic.
- Types of Thermo plastic and types of thermosetting plastics
- Why wood is seasoned.

	<ul style="list-style-type: none"> ● Wood is seasoned to dry it out before cutting and planning it to the stock sized material. This is so that the wood won't bend and twist out of shape when put in a warm house. ● The different types of motion found in mechanisms. ● Rotary, Reciprocating, Oscillating and Linear. You need to find out the motion symbols for each. <p>You will also complete an extended writing (EW) task where you will be expected to plan and then write a written response.</p> <p><i>On the day of the exam please make sure you have two biro pens (black or blue), 2 HB pencils, ruler, rubber and sharpener.</i></p>
Drama	<p>Key drama terminology and basic vocabulary.</p> <p>Stage positions and types of staging.</p> <p>Producing a written response in the exam describing how they would perform a role and the reasons why.</p>