

# YR 8 REVISION LIST – APRIL 2018

<p><b>English</b></p>	<p>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.</p>
<p><b>Mathematics</b></p>	<p>Number Skills            Area, and Volume            Expressions and equations            Real Life Graphs 1            Ratio and Proportion            Lines and Angles            fractions            algebraic graphs            Factors and Powers            Working with Powers            2D shapes and 3D solids            Real Life Graphs            Constructions and Loci            Transformations            Transformations            Fractions, Decimals and Percentages            Probability</p>
<p><b>Science</b></p>	<p><a href="http://www.mrcorfe.com/KS3">www.mrcorfe.com/KS3</a></p>
<p><b>Biology</b></p>	<p>4B - Diet and Digestion            5B - Reproduction            6B - Respiratory System</p>
<p><b>Chemistry</b></p>	<p>4C - Chemical Reactions            5C - Structure of the Earth            6C - Periodic Table and Acid Reactions</p>
<p><b>Physics</b></p>	<p>4P - Waves and Sound            5P - Machines and Power            6P - Magnetism and Electrical Fields</p>

<b>French</b>	Free time, celebrations, holidays, food and family.
<b>Spanish</b>	Free time, celebrations, holidays, food and family.
<b>Geography</b>	Rivers, resources, population, economic change, map skills and tropical rainforests.
<b>History</b>	Slavery (plantation life), WW1 (conditions), WWII (Causes) <a href="https://www.bbc.com/education/subjects/zk26n39">https://www.bbc.com/education/subjects/zk26n39</a>
<b>R.E</b>	Key Islamic Beliefs: The 5 Pillars - Shahadah (faith) Sawm (Ramadan) Salah (Prayer) and Hajj (Pilgrimage)
<b>Computer Science</b>	Cyber Crime, Networking, Programming, Binary - Teach -ICT.com UN: so314ne PW: computing

<b>Technology</b>	<ul style="list-style-type: none"> <li>Revise these spellings. You will be tested on 6 of them.</li> </ul> <p>System, specification, analysis, evaluation, environment, ingredient, mechanism, questionnaire, objective, vacuum, analysing.</p> <p>Practice drawing using isometric paper.</p> <p>The reasons for packaging. PICTPD. – Protect, inform, Contain, Transport, Preserve and display.</p> <p>Why CAD and CAM are used. – To aid design and manufacturing in Industry.</p> <p>Biodegradable products – Products that will break down into soil over a period of time without leaving a residue.</p> <p>The names of natural and synthetic fabrics. Examples of natural fibres are: Wool, Cotton, Flax, Silk. Examples of synthetic fibres: Viscose, Polyester, Elastane, Acrylic.</p> <p>Carbohydrate based foods.- Foods which contain starches and free sugars.</p> <p>Family names for metals. – Alloys, Ferrous and Non-Ferrous.</p> <p>The names of tools and machines used in your subjects and their uses.</p> <p>Different types of wood. – Hard Woods, Soft Woods and Manufactured. For example Holly is a hard wood.</p> <p>Food Miles. – The Miles that food has travelled to reach your table. You can reduce this by buying local produce and seasonal produce or growing your own.</p> <p>Electronic component symbols.</p>
<b>Drama</b>	<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>