

# YEAR 7 - SUMMER TERM

	1ST HALF	2ND HALF
ENGLISH	<p><i>Summer 1 - Non-Fiction Unit</i></p> <p><i>Biography Writing - Research extracts from a variety of biographies. Someone they are particularly interested in e.g. Bear Grylls, Malala Yousafzai etc.</i></p> <p><i>Write their biography.</i></p> <p><i>Alternatively - Persuasive writing - Truman Show scheme</i></p>	<p><i>Summer 2 - Seminal World Literature</i></p> <p><i>Book thief</i>  <i>The Middle of Nowhere</i>  <i>At least one poem from other cultures.</i>  <i>LA - Oranges in no man's land?</i></p>
MATHS	<ul style="list-style-type: none"> <li>➤ Number 5 – Place value and calculations</li> <li>➤ Algebra 5 – Functions and graphs</li> </ul>	<ul style="list-style-type: none"> <li>➤ Geometry and Measures 5 – Construction and Loci</li> <li>➤ Test revision and end of year test</li> </ul>

<b>SCIENCE</b>	<p>Electricity &amp; electromagnetism – static</p> <ul style="list-style-type: none"> <li>➤ Separation of positive or negative charges when objects are rubbed together: transfer of electrons, forces between charged objects</li> <li>➤ The idea of electric field, forces acting across the space between objects not in contact</li> </ul> <p>Electricity &amp; electromagnetism – Magnetism</p> <ul style="list-style-type: none"> <li>➤ Magnetic poles, attraction and repulsion</li> <li>➤ Magnetic fields by plotting with compass, representation by field lines</li> <li>➤ Earth's magnetism, compass and navigation</li> <li>➤ The magnetic effect of a current, electromagnets, D.C. motors (principles only)</li> </ul> <p>Chemistry – Acids and alkalis</p> <ul style="list-style-type: none"> <li>➤ Defining acids and alkalis in terms of neutralization reactions</li> <li>➤ The PH scale for measuring acidity/alkalinity; and indicators</li> </ul>	<p>Pure &amp; impure substances</p> <ul style="list-style-type: none"> <li>➤ The concept of a pure substance</li> <li>➤ Mixtures, including dissolving</li> <li>➤ Diffusion in terms of the particle model</li> <li>➤ Simple techniques for separating mixture: filtration, evaporation, distillation and chromatography</li> <li>➤ The identification of pure substances</li> </ul> <p>Biology – Relationships in an ecosystem</p> <ul style="list-style-type: none"> <li>➤ The interdependence of organisms in an ecosystem, including food webs and insect pollinated crops</li> <li>➤ The importance of plant reproduction through insect pollination in human food security</li> <li>➤ How organisms affect, and are affected by, their environment, including the accumulation of toxic materials</li> </ul>
<b>HISTORY</b>	<ul style="list-style-type: none"> <li>➤ Complete key events of Middle Ages</li> <li>➤ Peasants revolt</li> <li>➤ Strengths and weaknesses of the monarchy – good king/bad king</li> <li>➤ Who was the best monarch of the middle ages?</li> <li>➤ Comparative essay Before/after</li> </ul>	<ul style="list-style-type: none"> <li>➤ Wars of the Roses – had change gone too far?</li> <li>➤ Examine causes and effects, key characters</li> <li>➤ How had the life of a peasant changed in 500 years?</li> <li>➤ Recipe for war – instructional writing</li> </ul>
<b>GEOGRAPHY</b>	<p>Urbanisation and economic activity</p> <p>-Primary, secondary, tertiary and quaternary sectors</p>	<ul style="list-style-type: none"> <li>➤ Geographical skills and fieldwork</li> <li>➤ Map skills OS Maps – Local study</li> <li>➤ Grid referencing</li> </ul>

RE	Traditions and special celebrations. The challenges of being Jewish today	Key concepts of Islam Including beliefs about God The 5 pillars, preparation and prayer. Belonging to a community.
ICT	Steganography Binary data	➤ Creating a movie/flip books ➤ (moviemaker) – Bringing together ideas/knowledge of various software throughout year (copyright etc.)
PE	➤ Use a range of tactics and strategies to overcome opponents in direct competition through team and individual games ➤ Develop their technique and improve their performance in other competitive sports	➤ Use a range of tactics and strategies to overcome opponents in direct competition through team and individual games – rounders, cricket & tennis ➤ Develop their technique and improve their performance in other competitive sports
FRENCH	➤ Holidays (1 module)	➤ Holidays (continued) ➤ Assessment ➤ Translating (yet to be decided a film or book)
ART	➤ Portraiture in Cubism ➤ Self portraits ➤ Progression to 3D heads	➤ Reflective light and tone ➤ Portraits in 3 sections ➤ Profile x 2, Face

DT	<ul style="list-style-type: none"> <li>➤ Model making and reflections</li> <li>➤ Colour choices and shape testing</li> </ul>	➤ Model testing – evaluations
FOOD TECHNOLOGY	<ul style="list-style-type: none"> <li>➤ Textiles</li> <li>➤ Continued use of sewing machine to make small cushion, bag etc. on own choice of designs. Various techniques applique, tie dye</li> </ul>	<ul style="list-style-type: none"> <li>➤ Textiles</li> <li>➤ Continued use of sewing machine to make small cushion, bag etc. on own choice of designs. Various techniques applique, tie dye</li> </ul>
MUSIC	Keyboard skills	Keyboard skills
CITIZENSHIP	➤ Understand the precious liberties enjoyed by the citizens of the U.K.	➤ Understand the precious liberties enjoyed by the citizens of the U.K.