

## Year 7 Half Term 2 Curriculum

Subject	Half Term 2 – Topic/Summary of Powerful Knowledge
English	<p><u>Heroes and Monsters (Epic Poetry):</u></p> <ul style="list-style-type: none"> <li>• Character archetype – the chivalric hero</li> <li>• Alliteration, sibilance, assonance and consonance</li> <li>• Character archetype – the villain or antagonist</li> <li>• Female villains – vengeful villainess, monstrous mother, the hag, femme fatale</li> <li>• Contemporary and modern perspectives</li> <li>• Feminism and male fear of women’s destructive potential</li> <li>• Rhetorical questions</li> <li>• Emotive language</li> </ul> <p><i>Main text: Homer’s Odyssey (Armitage)</i></p>
Maths	<p><u>Place value &amp; ordering integers &amp; decimals</u></p> <ul style="list-style-type: none"> <li>• Recognise the place value of any number in an integer up to one billion</li> <li>• Understand and write integers up to one billion in words and figures</li> <li>• Work out intervals on a number line</li> <li>• Position integers on a number line</li> <li>• Round integers to the nearest power of ten</li> <li>• Compare two numbers using =, ≠, &lt;, &gt;, ≤, ≥</li> <li>• Order a list of integers</li> <li>• Find the range of a set of numbers</li> <li>• Find the median of a set of numbers</li> <li>• Understand place value for decimals</li> <li>• Position decimals on a number line</li> <li>• Compare and order any number up to one billion</li> <li>• Round a number to 1 significant figure</li> <li>• Write 10, 100, 1000 etc. as powers of 10</li> <li>• Write positive integers in the form</li> <li>• Investigate negative powers of ten</li> <li>• Write decimals in the form</li> </ul> <p><u>Fraction decimal and percentage equivalence</u></p> <ul style="list-style-type: none"> <li>• Represent tenths and hundredths as diagrams</li> <li>• Represent tenths and hundredths on number line</li> <li>• Interchange between fractional and decimal number lines</li> <li>• Convert between fractions and decimals - tenths and hundredths</li> <li>• Convert between fractions and decimals - fifths and quarters</li> <li>• Convert between fractions and decimals - eighths and thousandths</li> <li>• Understand the meaning of percentage using a hundred square</li> <li>• Convert fluently between simple fractions, decimals and percentages</li> <li>• Use and interpret pie charts</li> <li>• Represent any fraction as a diagram</li> <li>• Represent fractions on number lines</li> <li>• Identify and use simple equivalent fractions</li> <li>• Understand fractions as division</li> <li>• Convert fluently between fractions, decimals and percentages</li> <li>• Explore fractions above one, decimals and percentages</li> </ul>

Science	<u>Matter 1</u> <ul style="list-style-type: none"> <li>• Solutions</li> <li>• Solubility</li> <li>• Evaporation and distillation</li> <li>• Chromatography</li> </ul> <u>Organisms 1</u> <ul style="list-style-type: none"> <li>• Levels of organisation</li> <li>• The skeleton</li> <li>• Movement-joints</li> <li>• Movement-muscles</li> <li>• Observing cells</li> <li>• Plant and animal cells</li> <li>• Specialised cells</li> <li>• Movement of substances</li> <li>• Uni-cellular organisms</li> </ul>
History	<ul style="list-style-type: none"> <li>• Anglo – Saxon England – features</li> <li>• Society, economy, hierarchy</li> <li>• Alfred the Great</li> <li>• Edward the Confessor</li> </ul>
Geography	<u>Ecosystems:</u> <ul style="list-style-type: none"> <li>• Characteristics of cold environments</li> <li>• Animal adaptations to cold environments</li> <li>• Opportunities and challenges in cold environments</li> <li>• Management of cold environments</li> <li>• Characteristics of hot deserts</li> <li>• Plant and animal adaptations in hot deserts</li> <li>• Opportunities and challenges in hot deserts</li> <li>• Desertification</li> </ul>
Spanish	<u>Me Presento:</u> <ul style="list-style-type: none"> <li>• Colour preferences</li> <li>• Stationary items</li> <li>• Mi Burbuja (My bubble): numbers 1-100</li> <li>• Describing family and pets, character and relationships</li> </ul>
Art	<u>Drawing and Colour from Primary and Secondary sources - Fruit</u> <ul style="list-style-type: none"> <li>• Record shape, size, scale texture, tone form using coloured pencil and tonal pencil.</li> <li>• Observational drawing of fruit from a primary source.</li> <li>• Including primary and secondary - moods and emotions. Warm and cool colours.</li> <li>• Oil pastel techniques – applying colour theory and knowledge.</li> </ul>
Computing	
DT	<u>Pencil Holder/Pencil Topper</u> <ul style="list-style-type: none"> <li>• Timber classification</li> <li>• Using small tools and equipment to shape and repurpose</li> <li>• Motions</li> <li>• Modelling</li> <li>• Sketching</li> <li>• Finishing techniques</li> </ul>

Food Preparation and nutrition	<u>Keeping yourself and others safe</u> <ul style="list-style-type: none"> <li>• Malnutrition</li> <li>• Macronutrients source and function</li> <li>• Bacteria source and symptoms of E-coli and salmonella</li> <li>• Layered pasta salad</li> <li>• Pizza toast</li> <li>• Dutch apple cake</li> </ul>
Drama	<u>Introduction to Script - Page to stage</u> <ul style="list-style-type: none"> <li>• Script layout</li> <li>• Basic stage directions</li> <li>• Basic blocking rules for performance to an audience</li> <li>• Vocal projection and expression</li> </ul>
Music	<u>Musical Elements and Rhythm-‘The Talking Drum’</u> <ul style="list-style-type: none"> <li>• Performing a piece of rhythmic music</li> <li>• Dynamic symbols (p, mp, f, ff and crescendo)</li> <li>• Applying dynamics to a performance.</li> </ul>
PE	<u>Development of skills and tactics in one of the following sports: netball, tag rugby, swimming and badminton.</u> <ul style="list-style-type: none"> <li>• Focus on phases/importance of a warmup and cool down.</li> <li>• Continual development of fitness levels and knowledge of continuous training.</li> <li>• Participation in an interform competition.</li> <li>• Taster session on a new sport.</li> </ul>
RE/PSHE	<u>Identity and Belonging:</u> <ul style="list-style-type: none"> <li>• Exploration of the six major world religions</li> <li>• The history of worship in Liverpool.</li> <li>• The variety of places of worship in our local community.</li> </ul>