

Year 7 Half Term 5 Curriculum

Subject	Half Term 5 – Topic/Summary of Powerful Knowledge
English	<p data-bbox="389 293 874 327"><u>Power and Ambition (Dramatic Tragedy)</u></p> <ul data-bbox="440 333 1174 763" style="list-style-type: none"> • The Great Chain of Being as a social hierarchy • Gender in the Elizabethan age - patriarchy and witchcraft • Structure of a tragedy (Freytag’s pyramid) • The six elements of tragedy (Aristotle) • Pathos and catharsis • Effect of the whole text • The tragic hero – hubris and hamartia • Semantic field • Lady Macbeth and female manipulation • Downfall – fate and inevitability • Evaluating who is to blame <p data-bbox="389 770 807 801"><i>Main text: Macbeth (Shakespeare)</i></p>
Maths	<p data-bbox="389 808 1018 842"><u>Constructing, measuring & using geometric notation</u></p> <ul data-bbox="440 893 1347 1731" style="list-style-type: none"> • Understand and use letter and labelling conventions including those for geometric figures • Draw and measure line segments including geometric figures • Understand angles as a measure of turn • Classify angles • Measure angles up to 180° • Draw angles up to 180° • Draw and measure angles between 180° and 360° • Identify perpendicular and parallel lines • Recognise types of triangle • Recognise types of quadrilateral • Identify polygons up to a decagon • Construct triangles using SSS • Construct triangles using SSS, SAS and ASA • Construct more complex polygons • Interpret simple pie charts using proportion • Interpret pie charts using a protractor • Draw pie charts <p data-bbox="389 1783 778 1816"><u>Developing geometric reasoning</u></p> <ul data-bbox="440 1868 1222 1986" style="list-style-type: none"> • Understand and use the sum of angles at a point • Understand and use the sum of angles on a straight line • Understand and use the equality of vertically opposite angles

	<ul style="list-style-type: none"> • Know and apply the sum of angles in a triangle • Know and apply the sum of angles in a quadrilateral • Solve angle problems using properties of triangles and quadrilaterals • Solve complex angle problems • Find and use the angle sum of any polygon • Investigate angles in parallel lines • Understand and use parallel line angles rules <p>Use known facts to obtain simple proofs</p>
Science	<p><u>Ecosystems 1</u></p> <ul style="list-style-type: none"> • Ecosystems • Competition • Flowers and pollination • Fertilisation and germination • Seed dispersal <p><u>Waves 1</u></p> <ul style="list-style-type: none"> • Sound waves and speed • Loudness and amplitude • Frequency and pitch • The ear and hearing • Light • Reflection • The eye and vision • Colour
History	<p><u>Renaissance/Early Modern History</u></p> <ul style="list-style-type: none"> • The Reformation • Liverpool's links • Development of art, technology and science
Geography	<p><u>Glaciation:</u></p> <ul style="list-style-type: none"> • What is the ice age • What and where are glaciers located • How do glaciers move • How have glaciers shaped the UK • Landforms created by glaciers. • Identification of landforms on OS maps • Opportunities and challenges in glacial landscapes • Management of glacial landscapes.
Spanish	<p><u>Mi casa:</u></p> <ul style="list-style-type: none"> • Describing your bedroom • Describing your dream house • Household chores and routines
Art	<p><u>Printmaking and 3D Sculpture – Birds</u></p> <ul style="list-style-type: none"> • Pen and pencil studies of birds include mark making techniques and visual texture. • Developing a mixed media composition; press prints, mono prints, and collage. • Extension of a paper sculpture

	<ul style="list-style-type: none"> Contextual studies: Mark Hearld
Computing	<u>Scratch introduction</u> <ul style="list-style-type: none"> Introduction to the Scratch programming environment Research and evaluate existing games Plan and develop their own games
DT	<u>Pencil Holder/Pencil Topper</u> <ul style="list-style-type: none"> Timber classification Using small tools and equipment to shape and repurpose Motions Modelling Sketching Finishing techniques
Food Preparation & Nutrition	<u>Keeping yourself and others safe</u> <ul style="list-style-type: none"> Malnutrition Macronutrients source and function Bacteria source and symptoms of E-coli and salmonella Layered pasta salad Pizza toast Dutch apple cake
Drama	<u>Devising</u> <ul style="list-style-type: none"> Responding to a scenario Mechanics of creation including basic character work using voice and movement
Music	<u>Playing the Ukulele</u> <ul style="list-style-type: none"> History of the ukulele-it originates from Hawaii and translates as 'the jumping flea'. The different parts of the ukulele; head, tuning pegs, strings, fret board, body, bridge and sound hole. The tuning of the strings; G C E A (Greedy Cats Eat Ants) Playing A Sailor went to Sea How to read tab for ukulele
PE	<u>Development of skills and tactics in one of the following sports swimming, rounders, athletics and football.</u> <ul style="list-style-type: none"> Focus on bones in the body. Continual development of fitness levels and knowledge of interval training. Taster session on a new sport.
RE/PSHE	<u>Be the Change:</u> <ul style="list-style-type: none"> Was Jesus a radical? The Bible Prayer What happens inside a Church?