

## Year 8 – What will my child learn this half term?



Subject	Content
<b>Art</b>	<b>Abstract:</b> Examining artists work in more depth to produce artists inspired work. Developing skills with pencil/watercolour pencils and paint, adding depth and tone. Learning to create successful balanced compositions using weaving technique and press printing (1st attempt at these skills) Looking at multiple viewpoint drawing (helps develop a sense of 3D) Expanding knowledge of art genres and artists techniques
<b>Computing</b>	<b>Communication and Networks - HTML  </b> Will the internet slow down as it grows bigger and gets older?
<b>DT Product Design</b>	<b>Product- Be Seen Project and Headphone holder driving test</b>  Knowledge of materials and manufacturing: Using risk assessment tables Advanced Hegner saw and sander skills developed while mould making Introduction to electronics, learning soldering Sublimating and forming thermoplastics Simple electronic components and their functions How the circuit is powered and controlled.
<b>DT Food</b>	<b>Food- Nutrition for Life</b>  Knowledge of materials and manufacturing: Develop a greater knowledge of a wider range of specific nutrients and where they can be found in food. Gelatinisation Increase knowledge of cooking methods – rubbing in Make an increasing complex range of dishes Investigate the role of different sugars in the sensory analysis of a simple cake recipe What is a staple foods Safe storage of food

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<p><b>DT Textiles</b></p>	<p><b>Textiles</b></p> <p>Knowledge of materials and manufacturing:          More complex construction techniques          Applying elastic          Precision construction and decorative techniques          More advance decorative techniques</p> <p>Knowledge of design:          Using a theme to inspire designs</p>
<p><b>English</b></p>	<p><b>Shakespeare – Much Ado About Nothing</b></p> <p>1: Understanding Context          5: Crafting language          6: SPaG</p>
<p><b>French</b></p>	<p><b>Holidays</b></p> <p>Dynamo 2 rouge, Module 1:          Vive les vacances!</p>
<p><b>German</b></p>	<p><b>Holidays</b></p> <p>Stimmt 2, Unit 1: Ich liebe Ferien</p>
<p><b>Geography</b></p>	<p><b>What are different biomes like around the world? How are they under threat?</b></p> <p>Tropics to Tundra</p>
<p><b>History</b></p>	<p><b>The development of Church, state and society in Britain 1509-1745</b> - How did society and state change and develop under the Tudors? 1485-1603          BV = Democracy</p>
<p><b>Maths</b></p>	<p><b>Proportional Reasoning:</b></p> <p>Ratio and Scale, Multiplicative Change, Multiplying and Dividing Fractions</p>
<p><b>Music</b></p>	<p><b>World Music</b> - Pentatonic scale          Traditional Chinese instruments          Textures &amp; Structures          Composition in Ternary or Rondo form          Appraisal (listening with understanding)          Music from India &amp; West Africa</p>
<p><b>PE</b></p>	<p><b>Acquiring knowledge, Skill development, Decisions.</b> - Hockey, Fitness, Football, Badminton, Netball &amp; Dance.</p>

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<b>RE</b>	<b>Visions, Values and Purpose</b> - Vision, Values, Commitment, Jesus, Nature of Jesus, Jesus Visionary
<b>Science</b>	<b>Digestion and Absorption:</b> The digestive system, Physical digestion, Chemical digestion, Chemical digestion and industrial processes, Enzyme action  <b>Atoms, Elements and Compounds:</b> Elements and Compounds, Naming Compounds, The Atom, Electronic Configuration  <b>Sound:</b> Waves, What makes a sound?, Pitch and volume, The wave equation, Structure of the ear