

## Year 7 – What will my child learn this half term?



Subject	Content
Art	<p><b>Art, Craft &amp; Design:</b>            Understand the difference between Art, Craft and Design. Learn how to examine artwork, building up knowledge of artistic language. Critical study based around the theme of illustration to increase awareness of the artwork and use of subject specific vocabulary. Learn the basics of ceramics by creating a tile and discuss the differences between mass produced and hand crafted.</p>
Computing	<p><b>Data and Data Representation</b> - Data representation and Binary numbers</p>
DT Product Design	<p><b>Product-Box Project and Simple Driving test</b></p> <p>Knowledge of materials and manufacturing:            Introduction to health and safety            Introduction to the machines at a very basic level            Introduction to hand tools, finishing techniques and simple dye sublimation            Materials – woods and where they come from            Functionality</p>
DT Food	<p><b>Food – Basic Skills and Healthy Eating</b></p> <p>Knowledge of materials and manufacturing:            Learning about the Eatwell plate and being able to identify a small range of nutrients in foods            Learning about a basic range of equipment            Learning how to chop safely            Learning about food hygiene            Dietary requirements            Make an increasing complex range of dishes</p>
DT Textiles	<p><b>Textiles-Holder</b></p> <p>Knowledge of materials and manufacturing:            More complex construction techniques            Applying elastic            Precision construction and decorative</p>

## Year 7 – What will my child learn this half term?



	<p>techniques</p> <p>More advance decorative techniques</p>
English	<p><b>Rhetoric</b></p> <p>The History of Rhetoric Figures of rhetoric Non-fiction texts: speeches (e.g., Martin Luther King, Greta Thunberg, Barack Obama) Literature (Julius Caesar) Introduction to Orwell and Animal Farm</p>
French	<p><b>Free time</b></p> <p>Unit 3: Freizeit – juhu!</p>
German	<p><b>Free time</b></p> <p>Unit 3: Freizeit – juhu!</p>
Geography	<p><b>What happens when the land meets the sea?</b></p> <p>Coastal processes and landforms bring in Earth systems thinking. It also opens up ethical discussions around coastal management (application), tying in moral and values-based enquiry.</p>
History	<p><b>the development of Church, state and society in Medieval Britain 1066-1509</b> - What was life like in the medieval period?</p> <p>BV = Democracy</p>
Maths	<p><b>Applications of Number:</b> Solving Problems with Addition &amp; Subtraction, Addition &amp; Subtraction, Solving Problems with Multiplication and Division, Solving Problems with Multiplication and Division, Fraction and Percentage of Amounts</p>
Music	<p><b>BEAT, RHYTHM, NOTATION &amp; KEYBOARD -</b></p> <p>Pulse</p> <p>Duration</p> <p>Rhythm notation</p> <p>Pitch Notation</p> <p>Keyboard (in unison, duets, melody &amp; accompaniment)</p> <p>Appraisal (listening with understanding)</p>

## Year 7 – What will my child learn this half term?



PE	<b>Healthy, active, lifestyle, Decisions, Coaching (analysing &amp; evaluating)</b> – Gymnastics and Fitness/Multi-skills
RE	<b>Wise Words:</b> historical and religious figures and their teachings
Science	<b>Reproduction &amp; Variation:</b> Male & Female Reproductive Systems Gametes, Sexual Reproduction: Internal & External Fertilisation, Sexual Intercourse & Fertilisation, Gestation & Birth  <b>Acids and Alkalis:</b> Acids and Alkalis, what is an indicator? Indicator 2, Neutralisation, Investigation Which tablet is the best to treat heart burn  <b>Forces and Motion:</b> Contact and Non-Contact Forces, Gravity, Mass and Weight, Springs, Friction, Pressure