

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



Subject	Content
Art	<p>Illustration: Learning how to examine artwork through children’s books, building up knowledge of artistic language. Developing skills from Minster project on adding texture and how to use collage successfully to create images. Discussions and experimentations on how font and image can work side by side. Critical study to increase awareness of the artwork and use of subject specific vocabulary.</p>
Computing	<p>Algorithms - Solving Real world problems with flowcharts</p>
DT Product Design	<p>Product-Box Project and Simple Driving test</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>Food – Basic Skills and Healthy Eating</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>Textiles -Cushion Project</p> <p>Knowledge of materials and manufacturing: Simple construction using plain seams Cotton – calico properties of Hand embroidery Tie dyeing Simple applique Simple stencils</p>

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	<p>Knowledge of design: Identifying customer needs and wants through product analysis and customer profiling Simple specifications Simple evaluations using WWW/EBI</p>
English	<p>Animal Farm</p> <p>2: Reading comprehension 3: Analysis 4: Structure & coherence 6: SPaG BV = Democracy</p>
French	<p>My family life Module 4: Ma vie de famille</p>
German	<p>School Unit 4: Schule ist klasse!</p>
Geography	<p>What and who makes up the UK? What's our area like? How do we compare to other places? - Restless Planet</p>
History	<p>the development of Church, state and society in Medieval Britain 1066-1509 - What was life like in the medieval period?</p>
Maths	<p>1. Directed Number: Operations and Equations with Directed Number and 2. Fractional Thinking: Addition and Subtraction of Fractions</p>
Music	<p>BEAT, RHYTHM, NOTATION & KEYBOARD - Pulse Duration Rhythm notation Pitch Notation Keyboard (in unison, duets, melody & accompaniment) Appraisal (listening with understanding)</p>
PE	<p>Healthy, active, lifestyle, Decisions, Coaching (analysing & evaluating) - Dance, Netball, Short tennis.</p>
RE	<p>Divine Intervention - Cosmological Argument, Nature of God, Beliefs about God, Hindu deities</p>

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Science	<p>Reproduction & Variation: Reproduction in Flowering Plants, Seed Dispersal Mechanisms Investigation: Planning , Seed Dispersal Mechanisms Investigation: Investigation & Write Up, Inherited & Environmental Variation , Continuous & Discontinuous Variation</p> <p>Acids and Alkalis: Neutralisation 2 Making salts, Isolating a soluble salt, Balancing Chemical Equations</p> <p>Forces and Motion: Pressure in fluids, Floating and Sinking, Balanced and Unbalanced Forces, Speed, Distance-Time Graphs</p>
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