

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



Subject	Content
Art	<p>The World Around Me: Begin to develop a personal response to the theme, The World Around Me. Link to GCSE Photography's Structures project and how artists can manipulate structures and transform them into works of art. Create a final piece that uses the local area as inspiration.</p>
Computing	<p>Communication & Networks - Web Design CSS How can we control the style of an entire website in one click?</p>
DT Product Design	<p>Product- Be Seen Project and Headphone holder driving test 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.</p>
DT Food	<p>Food- Nutrition for Life 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 Knowledge of design: Draw and label ideas for products Evaluate using star profiles and a greater range of sensory descriptors</p>
DT Textiles	<p>Textiles- Knowledge of materials and manufacturing: More complex construction techniques Applying elastic Precision construction and decorative techniques More advance decorative techniques Knowledge of design: Using a theme to inspire designs</p>

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English	<p>Introduction to the Novel</p> <p>Continuation of Of Mice and Men. Steinbeck's style. Characterisation. Themes and issues: Presentation of women Race The American Dream Curley's wife (in the text and on the stage). Essay: presentation of Curley's wife. 7: Spelling</p> <p>BV = Democracy</p>
French	<p>Module 4: Le monde est petit</p> <p>Where you live</p>
German	<p>Unit 4: Klassenreisen machen Spaß!</p> <p>Going on a school trip</p>
Geography	<p>How is China changing?</p> <p>A national case study to explore rapid urbanisation, economic growth, and environmental challenges. Builds on Unit 3's global economic links while developing thinking on change over time. China offers opportunities for debate, contrasting perspectives, and deepening understanding of spatial diversity and urban/environmental interactions.</p>
History	<p>the development of Church, state and society in Britain 1509-1745 - The Effects of Civil War and the Unification of the Kingdom 1650-1745</p> <p>BV = Democracy</p>
Maths	<p>Developing number: Fraction and Percentages, Standard Index Form, Number Sense</p>
Music	<p>Classical Music - Mozart, Haydn & Beethoven</p> <p>Fur Elise performance</p> <p>Classical Genres inc string quartet, concerto, symphony</p> <p>Theme & variations composition</p>
PE	<p>Healthy, active, lifestyle, Decisions, Coaching (analysing & evaluating) - Netball, Gymnastics</p>

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RE	People of Faith: Judaism: commandments, holy books, the synagogue
Science	Respiration: Structure of the Human Gas Exchange System, Ventilation, Alveoli & Gas Exchange, Effects of Smoking, Lung Disease (Data Analysis), Graphs & Anomalies Composite Materials: Rocks and metal Extraction of metals, Corrosion, Metals and their uses Extracting metals, Recycling Metals, Transitions metals, Graphs and anomalies Heating and Cooling: Internal energy Specific Heat Capacity, Changing state, Evaporation, Graphs and anomalies