

Year 9 – What will my child learn this half term?



Subject	Content
Art	<p>Clay pots: To introduce a new medium of clay (3D). To deepen knowledge of mark making, shape and texture in the use of clay. Enhancing knowledge of cultures and beliefs (Mexico).</p>
Computing	<p>Programming & Development - Interactive WebDesign: How can we keep our audiences engaged with our content? HTML Game / Phaser.js</p>
DT Product Design	<p>Product -Jewellery Project and Trinket Box driving test</p> <p>Knowledge of materials and manufacturing: Considering other users of the D&T workshops and carrying out a safety survey Introduction to different materials and techniques – cutting and shaping copper, enamelling, glass fusing, using standard components (findings) to complete the products</p>
DT Food	<p>Food – Around the World Knowledge of materials and manufacturing:Science of food – gluten and yeast experimentsCoagulationLearning about dishes and where they come from in the worldMake an increasing complex range of dishes from chilli con carne to swiss roll Knowledge of design: Analysis of scientific findings to develop better products. Development of dishes Evaluate using a mixture of sensory analysis and scientific knowledge to create a commentary on a dishes’ performance</p>
DT Textiles	<p>Textiles -Tote Bag Knowledge of materials and manufacturing:Bagging out/ turning handlesFrench seamsScreen printingReinforcing seams Knowledge of design:Using the work of other artist/designers to inspire their workReusing bags therefore reducing plastic waste</p>
English	<p>The Gothic Text: Frankenstein – Mary Shelley</p> <p>1: Understanding Context 5: Crafting language 6: SPaG</p>

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French	Module 2: Projets d'avenir Jobs and future plans
German	Stimmt 3 - Unit 2 Musik
Geography	How are places in the world connected? What is our role in globalisation? Is globalisation a positive thing for the world? Globalisation
History	challenges for Britain, Europe and the wider world 1901 to the present day - What caused WW1 and how did the conflict affect soldiers?
Maths	Constructing in 2 and 3 Dimensions: 2D Geometry,
Music	Blues - Gershwin:Rhapsody in Blue, Christams Service Preperation
PE	Acquiring knowledge, Decisions, Coaching (analysing & evaluating) - Netball, Volleyball, Badminton, Hockey, Fitness, Dance and Basketball.
RE	Holocaust and Human Rights - Beyond Imagination 1, Beyond Imagination 2, Human Rights
Science	<p>Health Issues: Communicable Disease, Viral Disease, Bacterial Diseases , Fighting Disease, Vaccination, Using Drugs to Treat Disease, Evidence & Errors</p> <p>Reactivity of Metals: Exothermic and endothermic reactions, Reversible Reactions, Rates of reaction, Ionic bonding, Evidence and errors</p> <p>Electricity: LDR investigation, Voltage current graphs for a resister, Voltage current graphs for a lamp, Evidence and errors</p>