

Year 9 Half Term 5 Curriculum

Subject	Half Term 5 – Topic/Summary of Powerful Knowledge
English	<p><u>Timeless Tales of Love (Shakespearean Tragedy):</u></p> <ul style="list-style-type: none"> • The five-act structure • Elements of comedy: masquerade, dramatic irony and miscommunication • Courtly love • Comparing Claudio and Hero to Beatrice and Benedick • Syntax and word order <p><i>Much Ado About Nothing (Shakespeare)</i></p>
Maths	<p><u>Enlargement & similarity</u></p> <ul style="list-style-type: none"> • Recognise enlargement and similarity • Enlarge a shape by a positive integer scale factor • Enlarge a shape by a positive integer scale factor from a point • Enlarge a shape by a positive fractional scale factor • Enlarge a shape by a negative scale factor • Work out missing sides and angles in a pair of given similar shapes • Solve problems with similar triangles • Explore ratios in right-angled triangles <p><u>Solving ratio & proportion problems</u></p> <ul style="list-style-type: none"> • Solve problems with direct proportion (Recall) • Direct proportion and conversion graphs (Recall) • Solve problems with inverse proportion • Graphs of inverse relationships • Solve ratio problems given the whole or a part (Recall) • Solve best buy problems • Solve problems involving ratio and algebra <p><u>Rates</u></p> <ul style="list-style-type: none"> • Solve speed, distance and time problems without a calculator • Solve speed, distance and time problems with a calculator • Use distance-time graphs • Solve problems with density, mass and volume • Solve flow problems and their graphs • Rates of change and their units • Convert compound units
Science	<p><u>Variation and evolution A</u></p> <ul style="list-style-type: none"> • Fossil evidence • How much have organisms changed • Evidence of natural selection • The tree of life • Extinction or survival <p><u>Sustainable development</u></p> <ul style="list-style-type: none"> • Using the earths resources • Potable water • Waste water treatment • Metal extraction • Life cycle assessments • Ways of reducing the use of resources <p><u>Chemical changes A</u></p> <ul style="list-style-type: none"> • Metal oxides

	<ul style="list-style-type: none"> • Reactivity series • Extraction of metals • Oxidation and reduction • Electrolysis • Using electrolysis for metal extraction • Electrolysis of aqueous solutions
History	<u>World War II and the Holocaust</u> <ul style="list-style-type: none"> • Evacuation • The Blitz • The Battle of Britain • Battle of the Atlantic • women at war • 'World's War' • (WWII), rise of Nazism • Persecution of minorities in Germany • Economic boycott • Nuremburg Laws • Krystallnacht • Final Solution
Geography	<u>Resources:</u> <ul style="list-style-type: none"> • Exploitation of natural resources • Global distribution of energy use • Energy security and energy poverty • Advantages and disadvantages of non renewables • Imported energy from Russia
Spanish	<u>Mi insti:</u> <ul style="list-style-type: none"> • Describing school and facilities • Using se debe and se puede • Daily routine • Reflexive verbs • School rules and uniform
Art	<u>Messages - Keith Haring, Banksy, Grafitti and Pop Art:</u> <ul style="list-style-type: none"> • Drawing with felt pen and Oil Pastels. • Developing compositions with specialist outcomes e.g Textiles printmaking, 3D Sculpture • Design and make a personal response in Textiles techniques.
Computing	<u>Animations</u> – students will study the history of animation and learn a range of different animation techniques which include: <ul style="list-style-type: none"> • Motion tweening • Shape tweening • Frame by frame
DT	<u>Phone holder</u> <ul style="list-style-type: none"> • Drawing techniques including free hand and orthographic drawing • Design briefs and task analysis • Planning for obsolescence • Meeting the needs of users • Using tools and machinery safely

Food Preparation & Nutrition	<u>Skills for Life</u> <ul style="list-style-type: none"> • Nutritional needs of the elderly vs children • Nutritional needs of the pregnant women vs babies/toddlers • Socioeconomic reasons for our diets • Mild chicken curry with rice • Spicy Hoisin pork with ginger and sesame noodles • Cheesecake
Drama	<u>Tell Tale Heart</u> <u>Exploration and Application of Dramatic Techniques</u> <ul style="list-style-type: none"> • Using a classic Edgar Allen Poe tale to explore how lighting and sound can be used to create suspense and how dramatic pauses can be used to build tension. • Introduction of abstract and documentary drama techniques. • Development of voice and movement skills. <u>Characterisation</u> <ul style="list-style-type: none"> • Use of voice and movement to create tension.
Music	<u>Reggae Music</u> <ul style="list-style-type: none"> • Different genres of Reggae music (Ska and rocksteady). • Key instruments found in Reggae music. • The typical structure of a reggae song. • Listen to and analyse music of key influential artists (Bob Marley and UB40). • Composition of a Reggae chord sequence.
PE	<u>Development of skills and tactics in one of the following sports : rounders, badminton, athletics and football.</u> <ul style="list-style-type: none"> • Focus on bones in the body. • Continual development of fitness levels and knowledge of interval training. • Taster session on a new sport.
RE/PSHE	<u>The Five Pillars:</u> <ul style="list-style-type: none"> • The development of Islam • The Five Pillars • The life of Muhammad • Hajj