

Curriculum Implementation: Please see an overview of what is learned in each subject

Year 8	Term 1	Term 2	Term 3
Maths	<ul style="list-style-type: none"> Indices Prime factorisation Rounding Fractions Negative numbers Linear equations Coordinates and line graphs 	<ul style="list-style-type: none"> Units of measurement Angles in parallel lines Interior and exterior angles Circumference Proportional reasoning Fractions, decimals and percentages Ratio 	<ul style="list-style-type: none"> Area of composite shapes Presenting and interpreting data Averages 2-way tables 3-D visualisation Volume
English	<p>Social Justice: Dracula, Richard III</p> <ul style="list-style-type: none"> To understand the main themes and characters within Stoker's 'Dracula' To understand how to extract explicit and implicit information To understand the main themes and characters within Shakespeare's 'Richard III' To understand the historical context of Shakespearian England and how this influenced Shakespeare 	<p>Social Justice: Non-fiction extracts and poetry exploration; Dystopian short stories.</p> <ul style="list-style-type: none"> To understand the conventions of social justice writing To understand the skills required to create interesting fiction writing. To understand the conventions of 'Dystopian short stories' To understand key moments within dystopian short stories and be able to recall quotes 	<p>Prose: <i>Things a Bright Girl Can Do</i></p>
Science	<ul style="list-style-type: none"> Periodic table Light and space Digestion 	<ul style="list-style-type: none"> Materials and the Earth Electricity and magnetism Ecological relationships 	<ul style="list-style-type: none"> Energetics Biological systems
History	<ul style="list-style-type: none"> The differences between Catholics and Protestants Why Henry VIII split from the Catholic Church The religious policies of the Tudor monarchs How Elizabeth I defeated the Spanish Armada Why were the Tudors significant? 	<ul style="list-style-type: none"> The causes of the English Civil War How Parliament won the English Civil War The origins of the transatlantic slave trade The long-lasting legacy of slavery Abolition of slavery Harriet Tubman 	<ul style="list-style-type: none"> How the Industrial Revolution changed England What life was like for the peasants during the Industrial Revolution The British Empire
Geography	<ul style="list-style-type: none"> Plate tectonics and associated hazards Erosion and coastal management 	<ul style="list-style-type: none"> Global population Migration, ageing and other population change Weather and climate 	<ul style="list-style-type: none"> Globalisation Ecosystems The Geography of Africa

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PE	<ul style="list-style-type: none"> Variety of sports on rotation: Football, Table Tennis, Basketball, Fitness, Orienteering, Athletics, Rugby, Netball, Rounders, Trampolining. 	<ul style="list-style-type: none"> Variety of sports on rotation: Football, Table Tennis, Basketball, Fitness, Orienteering, Athletics, Rugby, Netball, Rounders, Trampolining. 	<ul style="list-style-type: none"> Variety of sports on rotation: <ul style="list-style-type: none"> Athletics Striking and Fielding Leadership
Music	<ul style="list-style-type: none"> Right and left hand keyboard skills Rhythm dictation Pulse theory Scale Instruments of bands 	<ul style="list-style-type: none"> Chord progressions Logic Pro composition Melody lines Keyboard skills: hooks and riffs Tonality: sharps and flats Pop song performance (ensemble) 	<ul style="list-style-type: none"> Blues structure Improvisation Instruments Composition (Blues / Heroes and villains) Harmony Motifs
Drama	<ul style="list-style-type: none"> Greek Theatre Medieval Theatre conventions Commedia dell'arte conventions and lazzi Kabuki Theatre Stanislavski and naturalism Objectives, units and super objectives 	<ul style="list-style-type: none"> Dramatic techniques: hot seating, improvisation, roleplay, externalised conscience, flashback. 	<ul style="list-style-type: none"> Status relationships Communicating relationships in scripts
Art	<ul style="list-style-type: none"> Futurism Careers in photography 	<ul style="list-style-type: none"> 3D ceramic crocodile: expression and character in a face Careers in ceramics 	<ul style="list-style-type: none"> Still life Observational drawing of man-made form from a primary source – focussing on proportion, ellipse, tone and texture Careers in 3D art
Computer Science	<ul style="list-style-type: none"> E Safety Binary and Images Logic Gates Truth tables Algorithms – sorting and searching 	<ul style="list-style-type: none"> Programming SmallBasic Syntax Errors, Variables, Selection and Iteration 	<ul style="list-style-type: none"> Big data Web design using HTML

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Religious Studies	<ul style="list-style-type: none"> ● Miracles <ul style="list-style-type: none"> ○ Calming the storm ○ Jesus’ resurrection ○ Miracles performed by Jesus ● History of Christianity <ul style="list-style-type: none"> ○ Constantine and the Roman Empire ○ Nicene Creed ○ Saint Augustine ○ The Great Schism ○ The Reformation 	<ul style="list-style-type: none"> ● History of Christianity <ul style="list-style-type: none"> ○ Protestantism ○ The Enlightenment ● Islam 	<ul style="list-style-type: none"> ● Islam <ul style="list-style-type: none"> ○ Family ○ Money ○ Right and wrong ○ Islamaphobia ● Core people, Jesus, The Temple, Death, Forgiveness, Love.
French / Spanish	<ul style="list-style-type: none"> ● Holidays, Destinations, Modes of transport ● Accommodation, Excursions and visits Exchanges, Holiday activities ● TV and film ● Key Grammar: Opinions and justifications, most commonly used verbs in the preterite tense including, some irregulars. More radical changing verbs in the present tense, more irregular verbs in the present tense, comparatives and superlatives, immediate future tense and Querer + infinitive (future). More coordinating conjunctions: sin embargo and more subordinating conjunctions: ya que, incluso si, puesto que, a pesar de. Narrating simple events in the past and expressing simple future plans. 	<ul style="list-style-type: none"> ● Going out & staying in, arranging to go out, future plan, weekend activities, cinema, eating out, book review/film review, music. ● Going shopping (clothes, money) TV preferences, ● Key Grammar: Narrating simple events in the pas, modal verbs + infinitive to give advice (se debe/no se debe), demonstrative adjectives, simple correlative conjunctions: ni... ni, exposure to imperfect tense (era, estaba, había). 	<ul style="list-style-type: none"> ● Daily routine, health and fitness, daily routine, health and unhealthy diets, getting fit, ailments, ● School and Future Plans (study/jobs/careers) ● Key Grammar: Reflexive verbs, Doler (me duele(n)/le duele(n)) Perfect tense limited to expressions such as “me he roto” “me he quemado”
Design Technology	<ul style="list-style-type: none"> ● How designers are influenced by cultural events ● Embroidery techniques ● Decorative techniques – applique ● The design process – brief and specification ● Producing a pattern in textiles ● Colour theory ● E-Textiles ● Basic electrical components 	<ul style="list-style-type: none"> ● Health and Safety in the Food Room. ● Food provenance – wheat, flour, milk, oats, rice, cheese, yoghurt, potatoes, vegetables, meat, poultry, fish 	<ul style="list-style-type: none"> ● Health and Safety in the Workshop ● Classification of Timbers ● Composites ● Surface preparation techniques ● Finishing techniques ● Tools and equipment ● Shaping materials