

Key Stage 3 Curriculum

Year 8

SUBJECT	AUTUMN TERM	SPRING TERM	SUMMER TERM
ART & PHOTOGRAPHY	Natural Form with different techniques and reviewing colour, line and pattern.	Under the sea with mixed media drawings and reviewing texture, shape and Form. Career Links.	Under the sea 3D project plus abstract design.
COMPUTER SCIENCE (ICT)	Back in Time Computational Thinking	Introduction to Python Women in Computing	Data (Part 2) Programming with HTML and CSS
DESIGN TECHNOLOGY	An Introduction to the variety of products and materials available. Electronic V electric and digital products	Energy sources and transportation of sustainable design. Product review and success.	Collaborative design – the how and why. Review techniques and look at communication, realising, modelling and orthographic projection. We finish with polymers!
DRAMA & THEATRE STUDIES	Approaches to Devising and Exploring Pantomime. The Play that Goes Wrong.	Exploring Text in Performance and Theatre Design – Treasure Island	Exploring Brecht – Saw it in the papers and Text in Performance.
ENGLISH	Prejudice and Discrimination Transaction (Debate)	Power Narrative (Character)	Minority Voices Narrative (Structure)
FOOD TECHNOLOGY 18 Week Course	Food Choices Dietary related disease How diet can affect health Food consumption patterns and trends <u>Practical</u> Carbonara Vegetable Biryani Enchiladas Falafel Burgers Sticky Toffee Pudding & Custard Yogurt Cup Cakes and more...		
GAMES	SPORT EDUCATION ROTA Basketball/Rugby Fitness Gym	Fitness Gym Football Basketball	Badminton Hockey/Athletics Dance/Tennis

	Netball Dance	Dance	Football Fitness Gym/Tag Rugby
GEOGRAPHY	Cruel World Topic introduction Africa Tourism in a changing world	Tourism in a changing world Nepal/Earthquake/Yellowstone/Napa Tourism & Terrorism	Changing Nations – How? Watery World
HISTORY	English Reformation Henry VIII Edward Mary 1 Elizabeth James 1 Charles 1	Civil War Execution of Charles1 Cromwell Restoration London 1600's and plague Great Fire of London Scientific revolution Witchcraft Role of Women Industrial Revolution	Slave Trade Poor Law Factories and child labour Political reform Public health Position of women
MATHEMATICS	Types of Numbers and Powers Sequences Number operations and calculations Angles and probability	Fractions and Percentages Revision Techniques Equations and formulae Ratio and Proportion	Ratio and Proportion Measures and mensuration Statistics End of year activities
MFL – MODERN FOREIGN LANGUAGES German Y8	School – Vocabulary Pronouns, opinions, questions and key verbs, Grammar and present tense. Health Topic Christmas culture	Health continued Holidays- recycle Culture and literature Countries and modal verbs	Austria Present tense, future tense, modal verbs and frequency phrases Culture/Poems Berlin History and sights
MFL – MODERN FOREIGN LANGUAGES French Y8	School – Vocabulary Pronouns, opinions, questions and key verbs, Grammar and present tense. Health Topic Christmas Culture	Health continued Holidays – recycle Culture & literature Countries and modal verbs	Francophonie – recycle Holidays Present tense, future tense, modal verbs and frequency phrases Culture/Poems/literature
MUSIC	History of Pop and Winter Composition.	Expression of Music and World Music.	Keyboard duets and Dance Composition.
RELIGIOUS STUDIES	Prejudice and Discrimination Suffering and Evil	Sikhism Holocaust	Emotional Health Rites of Passage

SCIENCE – Biology	Nutrients Food tests Diets Digestion Drugs, Alcohol & Smoking	Photosynthesis Plant minerals Respiration Food chains & webs Ecosystems	Competition & Adaption Variation Inheritance Natural selection Extinction
SCIENCE – Physics	Charging up Circuits & current Potential difference Series & parallel Resistance Magnets Electromagnets	Food and fuels Energy Energy and power	Speed Motion graphs Pressure in gases Pressure in liquids Pressure on solids Turning forces
SCIENCE- Chemistry	Metals & non-metals Groups & periods Group 1 elements Group 7 elements Group 0 elements	Mixtures Solutions Solubility Filtration Evaporation & distillation Chromatography	Acids & metals Metals & oxygen/water Metal displacement reactions Extracting metals Ceramics Polymers Composites Earth & atmosphere Sedimentary rocks Rocks/Rock cycle Carbon cycle/Climate change
TEXTILES	Looking at artists Alissha Burke & Teesah Moore Own composition ideas Styrofoam Printing Typography planning Health & Safety Research & Analysis	Drawing out composition Doodling Pattern Words Symbols & faces Creating a striking composition using words and symbols New Techniques	Completing composition Improving work Constructing folders using sewing machines Refinement of finish Machine control