

Curriculum Map 2023-24 Year 8



Year 8	Christmas		Easter		Summer	
English	Study of class novel (Chinese Cinderella); creative writing (narrative, descriptive, persuasive and discursive); poetry and prose comprehension (a range of past papers)	Continuing to focus on analysis; poetry and prose comprehension; creative writing (focus on development of style and structure); exam preparation	Shakespeare's work: Romeo and Juliet (focus on literary analysis); poetry and prose comprehension; creative writing	Study of poems based on the theme of Nature; poetry and prose comprehension; creative writing	Exam preparation Revision	Writing Murder Mysteries.
	Throughout Year 8, practice papers will be studied in preparation for summer exams. 8S will follow a different SOW in preparation for the CASE and future schools' own papers. Core number and algebra skills, Shape, space, data skills:					
Maths	The language of maths, fractions, decimals, percentages, ratio, Algebra - simplifying, solving equations, substitution, writing equations Probability – probability space diagrams, 2 events		Speed, distance and time. Averages from a list of data, interpreting data in charts and tables, line graphs and lines of best fit Volume, surface area and nets Angles - in parallel lines and polygons. SPRING EXAMS Algebra: sequences, straight line graphs		Transformations – translation, reflection, rotation and enlargement, scale factor in area. Exam preparation Revision	
	NOVEMBER EXAMS Area and Perimeter		and equations of a line			

	Circles – area and circumference, arcs and sectors of circles.				
	Revision of all topics in ISEB syllabus. Exam practice and technique. Project work and Scientific investigation. Scholarship revision.				
Science	Physics: Energy and resources; stores and transfers, fossil fuel and energy resources, generating electricity, renewable and non-renewable energy Speed and forces; speed and stopping distances, forces (balanced and unbalanced), friction and air resistance, springs Pressure and density Sound and light; sound and hearing, light (reflection and refraction) Electricity (circuits and magnets); series and parallel circuits, magnets including electromagnets Space; gravity, the Solar System, movement of the Earth, satellites	Chemistry: States of matter – the particle model Atoms & elements Compounds & molecules Pure substances Mixtures including solutions Separating mixtures Combustion – chemical reactions Fuels and production of carbon dioxide Oxidation of metals Thermal decomposition reactions Acids & alkalis Neutralisation reactions	Biology: Plant and human reproduction Ecology and fieldwork Interdependence and populations Variation and Classification Revision of breathing and reproduction Revision of nutrients and healthy living Revision of Cells and microscopes Revision of Photosynthesis Revision of Respiration		
History	The Agricultural Revolution What caused the Industrial Revolution? Manchester source study How did life change for people in Britain during the Industrial Revolution? Did life get better? Social, Economic and Political changes Public Health Reformers Interpretations of the British Empire The legacy of Empire	The Slave Trade	Revision skills for history Assessing historical significance of historical figures and events.		

Geography	Weather & Climate (CE project) Christmas Holiday revision: 8CE - Global Locations 8S - specific revision pack	Revision: Global Locations / OS Map Skills / Earthquakes & Volcanoes / Rivers & Coasts / Environmental Issues 8S - Revision for specific scholarship exams	Revision: Weather & Climate / Population & Settlement / Transport & Industry /Exam Technique 8S - Revision for specific scholarship exams	
TPR	"Life and Death" The Sanctity of Life The death penalty Life after death Views of different religions over the afterlife Dame Cicely Saunders	"It's a miracle or is it?" Miracles carried out by Jesus Modern Day miracles Pilgrimages and Lourdes "Is seeing believing?" Thinking about reality and perception Humanism The Nativity The Easter Story The Transfiguration	"Solutions" Six Case studies requiring the skills and knowledge learned so far to approach problems in the roles of heads of state, CEO's, activists etc. For example: "How to organise populating Mars as an overspill to Earth".	
French	Famille & Amis: Description of family, self and best friend(s), pets, going out, Grammar: adj agreement, comparative & superlative, possessives, perfect and imperfect tenses, future tenses	House & Household Tasks: description of house, garden & area, description of favourite room, activities at home including chores. My ideal home Grammar: Past tense including some imperfects, prepositions, opinions, adverbs of time, future & conditional, direct object pronouns	Les vacances et les loisirs: Invitations, talk about preferences in films, books & music, money & shopping, travelling & transport, staying at a hotel/campsite, eating out. Grammar: conditional, continued revision of previous 3 term's work and exam paper practice Revision of all work covered for the end of year exams.	
	Grammar- constant reinforcement & extension of tenses Vocabulary: 10-20 words of vocabulary or verbs to learn & to be tested at regular intervals			

	Exam practice in 4 skill areas each term from past CE or scholarship paper.			
Spanish	Holidays: Saying where you went on holiday (countries), modes of transport, what you did on holiday, express opinions about past events Grammar: preterite tense, regular and irregular, recap of future, using 3 tenses together, recap of question words	Continue Holidays Health: body parts, saying what hurts, at the pharmacy, a healthy diet, exercise. Grammar: hay que + infinitival phrases, imperative, recap stem-changing verbs, direct object pronouns, deber + infinitive, para+inf, si, time phrases in 3 tenses	Continue Health Revision of all work covered for the end of year exams.	
	Scholarship Set			
Latin	Common Entrance Level 2	Common Entrance Level 2	Common Entrance Level 3	
	8CE			
	Common Entrance Level One consolidation & English to Latin component of the syllabus	Common Entrance Level One consolidation & English to Latin component of the syllabus	Common Entrance Level One consolidation & English to Latin component of the syllabus	
	Classical Civilisation			
	The Roman Army Julius Caesar Claudius' Invasion of Britain Roman Britain Topic-inspired novel series: Roman Quest (Caroline Lawrence)	Roman Britain Caratacus, Boudicca, Fishbourne Roman Palace, Hadrian's Wall Roman Quest – continued (first half of term) The Odyssey, in abridged sections (second half)	Roman aqueducts and sewage Roman medicine (Galen, the Antonine Plague) History of the Olympics & Marathon The Odyssey, in abridged sections (second half)	
Art	Botanical relief art with plaster Pallant House workshop - Places and Spaces	Close ups of animal eyes - oil on canvas	Personal Project - Openings	

Through the keyhole - mixed media and photography	Through the keyhole - mixed media and photography			
Textiles and Resistant Materials: Salvage Art - Textiles background and Reclaimed Wood foreground				
Food Technology: Foods of the world				
Ceramics and Willow Weaving: Sculptural heads, Willow sculpture fish				
Robotics: Team robotics competition. Vex robotics				
Developing for the web Desktop-Publishing	Mobile app development	Introduction to Python programming Artificial Intelligence		
Girls				
Hockey, Netball Swimming, Squash, Basketball, Fitness Testing, Cross Country.	Netball, Hockey, Football Swimming	Athletics, Cricket, Tennis		
Boys				
Football, Rugby Swimming, Squash, Basketball, Fitness Testing, Cross Country.	Rugby, Hockey Swimming	Athletics, Cricket, Tennis		
Twentieth Century Music – Serialism/Minimalism. Composition task using appropriate techniques. Garageband 'remix' project.	Music and Media – Techniques of composing for films. Garageband 'Film Trailer' project. Contemporary Music - Concerto for Turntables Orchestra: listening pro			
Advanced Stage Techniques Tension Module	Practitioners Topical Module for theme of Play	Year 8 Play		
	Textiles and Resistant Materials: Salvage Art - To Food Technology: Foods of the world Ceramics and Willow Weaving: Sculptural heads Robotics: Team robotics competition. Vex robotic Developing for the web Desktop-Publishing Hockey, Netball Swimming, Squash, Basketball, Fitness Testing, Cross Country. Football, Rugby Swimming, Squash, Basketball, Fitness Testing, Cross Country. Twentieth Century Music — Serialism/Minimalism. Composition task using appropriate techniques. Garageband 'remix' project. Advanced Stage Techniques	photography Textiles and Resistant Materials: Salvage Art - Textiles background and Reclaimed Wood for Food Technology: Foods of the world Ceramics and Willow Weaving: Sculptural heads, Willow sculpture fish Robotics: Team robotics competition. Vex robotics Developing for the web Desktop-Publishing Mobile app development Girls Hockey, Netball Swimming, Squash, Basketball, Fitness Testing, Cross Country. Boys Football, Rugby Swimming, Squash, Basketball, Fitness Testing, Cross Country. Rugby, Hockey Swimming Rugby, Hockey Swimming Rugby, Hockey Swimming Music and Media — Techniques of composing for films. Garageband 'remix' project. Advanced Stage Techniques Practitioners		