



CHARTERS
— SCHOOL —

YEAR 9 CURRICULUM CONTENT OVERVIEW

	Autumn Term 1	Autumn Term2	Spring Term 1	Spring Term2	Summer Term1	Summer Term2					
ENGLISH	Shakespeare: Macbeth		Creative Writing	Gender and Power: Literature and Non-Fiction	Class reader						
MATHEMATICS (Higher Prep)	Numbers and the number system;Indices, Roots, Factors, Multiples and Primes	Number and Algebra; Standard number forms and surds, Algebra Basics and setting up	Algebra and Data; Rearranging and solving equations, sequences; Averages and Range	Data; representing and Interpreting Data and Scatter graphs	Number; Fractions an Percentages	Ratio & Shape: Ratio and Proprtion, Polygons, Angles and Parrallel Lines					
MATHEMATICS (Foundation Prep)	Integers and Place Value; Decimals; Indices, Powers and Roots; Factors, Multiples and Primes	Factors, Multiples and Primes cont.; Algebra – the basics; Expanding and Factorising Single Brackets	Expressions and Substitution into Formulae; Tables; Charts and Graphs	Charts and Graphs (cont.); Pie Charts; Scatter Graphs	Fractions, Decimals and Percentages	Percentages; Equations; Inequalities					
BIOLOGY	B1 Cells; Structural features of cells linking to their function. Three methods of substance exchange		B3 Digestion; Features of the digestive system and how these aid digestion		B8 Photosynthesis; Factors affecting the rate of photosynthesis	B9 Respiration; Differences between aerobic and anaerobic respiration					
CHEMISTRY	To be confirmed										
PHYSICS	P1: Conservation and Dissipation of Energy		P2: Energy Transfer by Heating	P3: Energy Resources	P6: Molecules and Matter						
FRENCH	Making holiday arrangements	Free-time (TV, Film, Sport, Technology)		Future plans	Health	When I was younger					
SPANISH	My holidays: describing a holiday in the present; introducing the past tense.	My holidays: describing in the past using the imperfect tense.	Free time: sports, TV, film, what's trending, entertainment, role models.		Daily Life and Habits: routine, food, fiestas, illness.						
CITIZENSHIP	Conflict Tackling Knife Crime	Anti-Bullying Government: Elections and Parliament	Britain: A Diverse Society Gangs: Managing Risks and Staying Safe	Mental Wellbeing Internet Safety and Harms Drugs, Alcohol and Tobacco First Aid	Changing Adolescent Body Respectful Relationships Online and Media	Being Safe Intimate & Sexual Relationships including Sexual Health					
GEOGRAPHY	Is India an emerging superpower?	Why is there an increased risk from weather hazards in the 21st century?	Are borders opening or closing?		Global Wealth- why can't we divide the world into two anymore?	What are Adventure landscapes?					
HISTORY	The First World War: Home Front	Failure of Weimar Republic		Life in Nazi Germany	The Holocaust	America in the Roaring Twenties					
RELIGIOUS STUDIES	Interfaith Dialogue;Religion and Peace and Conflict	Sanctity of Life	Science and Ethics	Science & Ethics	Life after Death	Human Rights and Social Justice					
DRAMA	Physical Theatre	Out of control	Blood Brothers	Dramatic tension	Practitioners						
MUSIC AND MUSIC TECHNOLOGY	Film Music		Hooks & Riffs	Guitar	Dance Music	Live Lounge					
PHYSICAL EDUCATION	FOOTBALL, NETBALL, RUGBY, HOCKEY; DANCE; HANDBALL, BASKETBALL; TENNIS, BADMINTON; TRAMPOLINING; STRIKING AND FIELDING; ATHLETICS; VOLLEYBALL										
ART & DESIGN	Creativity	Still life	You and your culture	People and Culture	3D	Environment Opinion and Society Environment and Design Architecture If happiness was the national currency, what kind of work would you make?					
COMPUTING	Multimedia Products		Computer Programming - Python			Data Handling	Graphics Editing	Further Web Authoring + Computer Legislation			
DESIGN TECHNOLOGY	Timber	Timber Processes - Cross Halving Joint	Metal	Metal Processes - Cutting, shaping, polishing Aluminium	Plastic	Plastic Processe - Cutting, shaping, line bending acrylic	CAD/CAM	Mechanisms	Branding	Graphic Skills	Modelling
FOOD	Multicultural foods, Cook chill process, convenience foods, food safety		Nutrition, food labelling - traffic light system, food storage, safe handling and preparation of high risk foods and temperature control		Modification of a recipe, use of timeplans for practical work.		Students will follow this curriculum in either terms Autumn 1,2 and Spring 1 or Spring 2 and Summer 1,2.				
TEXTILES	What are the issues and how can they be reduced?	What techniques are environmentally friendly?	What will my design look like?	Will I include a pocket on my bag?	How do I make my design?		Students will follow this curriculum in either terms Autumn 1,2 and Spring 1 or Spring 2 and Summer 1,2.				