

Yardleys Curriculum Aims

- To achieve academic excellence
- To educate the 'whole child' so they are ready for life
- To work collaboratively and ethically to provide education of the highest standard

KEY STAGE 3

Subject		Autumn		Spring		Summer	
Art	7	The Formal Elements		Anime/Manga		Colour Theory	
	8	Mixed Media Patterns		Character Design		Product Marketing	
	9	Realism – 2-Point Perspective Drawing		Realism – Marvel Character Grid Drawing		Realism – Painting	
Computing	7	1. Computing essentials (Software skills & Impact of technology)		1.Networks 2.Scratch P.1		1. Programming essentials in Scratch P.2 2. Modelling data	
	8	1. Networks 2. Computational thinking		1. Representations 2. Developing for the web		1. App development 2. Introduction to Python	
	9	1. Programming 2. Data Science		1. AI 2. Representations		1. Media animations 2. Cybersecurity	
English	7	Prose: 'Boy in the Stripped Pyjamas'	Long Writing (Social Media)	Play: 'Macbeth'	Poetry: Identity Poetry Anthology and Creative Writing		
	8	Prose: 'The Bone Sparrow'		Play: 'The Merchant of Venice'	Long Writing (Power Gone Wrong)	Poetry: Power Poetry Anthology and Creative Writing	
	9	Prose: 'Salt to the Sea'		Play: Curious Incident of the Dog	Long Writing (Toxic Masculinity)	Poetry: Conflict Poetry Anthology and Creative Writing	
DT	7	Mindful Chef: The Future of Recipe Boxes					

	8						Bang Creations: Desk Tidy									
	9	Digital Fashion														
Food Technology	7	1. Scones 2. Apple Crumble 3. Roux Pasta Bake 4. Melting Moments														
	8						1. Bread Plait 2. Cinnamon Rolls 3. Pizza 4. Cheese & Onion Pasties 5. Shortbread									
	9	1. Garlice bread 2. Cheese Twists 3. Apple Crumble 4. Shortbread														
Geography	7	UK & Geography	River Systems		Global Geography		Tourism and South Africa	Introducing Ecosystems		Industrial Change	Megacities	Extreme Weather & Climate				
	8	Coastal landscapes	China	Atmospheric Hazards	Volcanic Hazards	Population Studies	Climate Change	Resource Management		Local area fieldwork	Hot Desert Ecosystems	Energy Mix	Earthquakes			
	9	Urban change in Birmingham		The World Ocean		Geography of East Africa		Russia and the wider world		Population & Migration		UK in the wider world – trade and allegiances				
History	7	Normal Conquest		Magna Carta		Black Death		Peasant's Revolt		War of the Roses		Medieval Life				
	8	Mughal India				India and the Raj		Empire and Slavery		Industrial Revolution						
	9	First World War		Suffrage		Nazi Germany		Turning Points of World War Two		Decolonisation and Protest						
Maths	7	Factors, multiples and primes Operations with fractions Perimeter with fractions and decimals Percentages Estimating and rounding Addition, subtraction, multiplication and division – worded and multi-step questions Coordinates, lines and reflections			Statistics and charts Multiplying and Dividing with Powers of 10 Working with units of measure including time Negative numbers Order of Operations Algebra Conventions and Collecting Introducing ratio					Algebra Substitution and Solving Angles Area Sequences Data handling cycle						
	8	Prime Factorisation Probability Calculating with Mixed Numbers Working with decimals (inc significant figures and error bounds) Ratio Calculations Speed Calculating with percentages			Negative numbers Identities – expanding and factorising Scale factor and enlargement Problem solving with averages Solving Equations w brackets and fractions Circles Area of trapezia and compound shapes					Nets and Elevations Volume of prisms Angles and properties of triangles and quadrilaterals Frequency tables Linear sequences & graphs Translations and column vectors						
	9	Calculations with decimals including recurring decimals			Linear graphs – finding equation of a line Solving linear simultaneous equations					Pythagoras' theorem Trigonometry						

		Percentages and interest Angles in parallel lines Indices, powers and roots Standard form Calculating and manipulating ratios Solving and rearranging linear equations Transformations	Proportion and best buy Compound units Identities and quadratics Probability	Bearings Surface area Averages from grouped data Scatter graphs Loci and constructions			
MFL	7	Myself	My Family	School			
	8	Free Time and Sports	Holidays	Getting out and in town			
	9	Healthy living	Routines, Pocket money and aspirations	Technology, TV, Music and film			
Music	7	Identity in Music	Narrative In Music	Celebration in Music			
	8	Controversy in Music	Connections in Music	Masterworks			
	9	Music for Film and Video Games	Bhangra and South Asian Music	The Music Industry			
PE	7	Gymnastics and Dance Net and Wall Games	Fitness and Problem Solving Invasion Games	Striking and Fielding Athletics			
	8						
	9						
RE	7	The Significance of Religion and a Chronology of Religion	Hinduism	Sikhism	Judaism		
	8	Jesus as a Jew and the messiah figure in Judaism	The Rise in Christianity	Christian Schisms	Islamic Schisms		
	9	Evil and Suffering	Ways to overcome suffering according to Buddhism	Human Rights and ethical issues around immigration	Humanism and Science v Religion		
Science	7	Forces	Energy	Particles	Chemical Reactions	Building Blocks	Inside Cells
	8	Light and Sound	Environmental Chemistry	Influences on Life	Electricity and Magnetism	Atmospheric Chemistry	Cycles of Life
Biology	9	Ecosystems and Material cycles	Key Concepts	Exchange and Transport in Animals	Plant Structures and their Functions		
Chemistry	9	Matter and Separating Mixtures	Atoms, Periodic Table, Ionic Bonding and Properties	Covalent, Metallic Bonding with Properties	Formulas, Equations and Groups in the Periodic Table	Calculations Involving Masses	

Physics	9	Forces and Motion		Forces		Energy		Waves		EM Spectrum	
Theory of Knowledge	7	History	Maths		Art						
	8					Technology		Philosophy		Politics	