

## 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	
<b>MFL</b>	<b>7</b>	Myself		My Family		School	
	<b>8</b>	Free Time and Sports		Holidays		Getting out and in town	
	<b>9</b>	Healthy living		Routines, Pocket money and aspirations		Technology, TV, Music and film	
<b>Music</b>	<b>7</b>	Identity in Music		Narrative In Music		Celebration in Music	
	<b>8</b>	Controversy in Music		Connections in Music		Masterworks	
	<b>9</b>	Music for Film and Video Games		Bhangra and South Asian Music		The Music Industry	
<b>PE</b>	<b>7</b>	Gymnastics and Dance Net and Wall Games		Fitness and Problem Solving Invasion Games		Striking and Fielding Athletics	
	<b>8</b>						
	<b>9</b>						
<b>RE</b>	<b>7</b>	The Significance of Religion and a Chronology of Religion		Hinduism	Sikhism		Judaism
	<b>8</b>	Jesus as a Jew and the messiah figure in Judaism		The Rise in Christianity	Christian Schisms		Islamic Schisms
	<b>9</b>	Evil and Suffering		Ways to overcome suffering according to Buddhism	Human Rights and ethical issues around immigration		Humanism and Science v Religion
<b>Science</b>	<b>7</b>	Forces	Energy	Particles	Chemical Reactions	Building Blocks	Inside Cells
	<b>8</b>	Light and Sound	Environmental Chemistry	Influences on Life	Electricity and Magnetism	Atmospheric Chemistry	Cycles of Life
<b>Biology</b>	<b>9</b>	Ecosystems and Material cycles		Key Concepts		Exchange and Transport in Animals	Plant Structures and their Functions
<b>Chemistry</b>	<b>9</b>	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