

Key stage 4 curriculum map - Year 2 (2021-2022)

Subject	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Maths (5 lessons per week)	Prop of Number: Partition, addition and subtraction (inc. algebra)	Measure: Money	Measure: Calendar and Time	Geometry & Measure 4 weeks: Shape 2 weeks: Length (link to perimeter of shapes)	Measure 3 weeks: weight 3 weeks: capacity	Number: Multiplication , Division and fractions
Additional areas to cover / link back to	-Early algebra skills e.g. $3 + 2 = 7$ -inverse operations -Statistics	-Addition skills -Subtraction skills -functional maths skills (shopping lists & comparing prices) -Statistics (sorting coins / graph to show items purchased)	- Multiplication skills (5 times tables) -Functional skills (schedules & events in the day)	-Position and direction of shapes -patterns (inc. early algebra skills) -Addition skills (calculating perimeter) -Statistics (properties of shape)	-Number skills -Addition skills -Subtraction skills -Functional skills (cooking) -Statistics	-Early ratio skills -Early proportion skills -Early algebra skills -Fractions of shapes
English (4 lessons per week + 1 guided reading lesson)	Component 1-Leisure In this unit students will develop their understanding of non-fiction texts, such as timetable, leaflets, reviews, web pages and surveys.		Component 2-Myths and Legends In this unit students will develop their understanding of texts related to myths and legends.		Component 1-Crime In this unit students will develop their understanding of crime based narratives.	
Science (2 lessons per week)	The Human Body Cells and Microscopes Organs in the Human body Circulatory System (TDA) Digestive System Nervous System (TDA) Immune System Skeleton Muscles ESA		Elements, Mixtures and Compounds- Finishes mid Spring 2 Periodic Table Melting Points and Boiling Points Separation Techniques (TDA) Chromatography Diamonds and Crystals ESA	Electricity and Magnets- Finishes end of Summer 1 Magnets Electrical Circuits Fruity Batteries Electrical Dangers Sound Light Electromagnetic Spectrum ESA	Exploring Space Summer 2 Planets Day/Night/Year Phases of the Moon Space Travel	
ICT (1 lessons per week)	Creating A Promotional Campaign Students will learn how to prepare an advertising / promotional campaign for a specific event or product.		PowerPoint - Domestic ICT In this module students will learn how ICT plays a significant role within the modern household and work environment. Students will learn how hardware is connected within each environment and how to evaluate and research ICT need and products prior to purchase.		Coding Students will learn how to read and write algorithms in order to create code for web based apps, robots and online games.	

RE/Geog/Hist (1 lesson per week)	<p>Aut 1 RE Believing: What would Jesus Do? Can we live by the values of Jesus in the twenty-first Century?</p> <p>Aut 2 Geography All around the world A closer look at where the countries of the world are located, and some of the ways geographers describe locations. Latitude, longitude, time zones etc.</p>		<p>Spring 1 History Crime and punishment</p> <p>Spring 2 RE Expressing: Living: What can we learn from religions about deciding what is right and wrong? Christians, Jewish people and non-religious responses (e.g. Humanist)</p>		<p>Summer 1 Geography Enough for Everyone Think about the needs of a settlement, and the needs of the planet as a whole. Understand where power and food comes from. The idea of carbon footprint.</p> <p>Summer 2 History Medicines and Health</p>	
Creative Carousel 3 lessons per week (rotate termly)	<p>Art Creating Masks Students will study the historical and social context of the use of masks. Students will create their own creates based upon a specific style (i.e. venetian masks),</p>		<p>Music Composing a piece of electronic dance music / making a music video</p> <p>Keyboard skills - students will compose, notate and perform a short piece of keyboard music.</p>		<p>Cultural Studies Students will study key cultural, geographical, and environmental and language elements of France.</p>	
ASDAN Bronze / Transition Challenge (6 lessons per week- including work experience placements)	<p>Vocational Day Cook It - Module 4-B1 / Module 10-B3 Film It - Module 11-B4 / Module 9-B2 Grow It - Module 5-B2 / Module 4-B5</p>					
PSHCE/Cship/SRE (1 lessons per week)	<p>Autumn 1 PHSCE - Medicines and Medication Autumn 2 RSE - Relationships (different family structures, different relationships, appropriate touch, consent)</p>		<p>Spring 1 Citizenship - Citizenship - Democracy and Justice</p> <p>Spring 2 PHSCE - Recognising my needs and self-awareness - emotional wellbeing.</p>		<p>Summer 1 RSE - My Body (Changing bodies, appropriate touch, feelings, emotions and consent.) Summer 2 Citizenship - Community Campaign Project</p>	
Arts Award (3 lessons per week)	<p>Part A Engage with 2 art genres</p>		<p>Part B Research an artist / arts centre</p>		<p>Part C/D Final art project and presentations</p>	
WRL-Little Cup and Cake (3 lessons per week)	<p>Little Cup and Cake Café Students learn how to run a school based café. Students will learn how to create products for the café, set up a café, design promotional material and serve customers.</p>					
Duke of Edinburgh (3 lessons per week)	<p>Pupils take part in a range of activities related to the following four areas: Skill, Physical, Volunteering and Expedition</p>					
PE (2 lessons per week)	<p>HEALTH RELATED FITNESS Resistance training</p>	<p>NET, WALL & RACQUET Table Tennis</p>	<p>INVASION GAMES Football</p>	<p>GYMNASTICS Floor gymnastics</p>	<p>INVASION GAMES Tag Rugby</p>	<p>STRIKING & FIELDING Softball</p>

	HEALTH RELATED FITNESS Resistanc e training	NET, WALL & RACQUET Table Tennis/polyba †	TARGET GAMES Boccia	GYMNASTIC S Floor gymnastics	TARGET GAMES Goal Ball	STRIKING & FIELDING (Cricket indoor)
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