

Key stage 4 curriculum map - 2022-2023

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. $3 + ? = 7$ -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- Hobbies In this unit students will develop their understanding of hobbies and their benefits.		Component 2-Gothic Horror In this unit students will develop their understanding of non-fiction texts related to Gothic Horror		Component 1-Style In this unit students will develop their understanding of "Style", what it is and how it can be found in all areas of our life.	
Science (2 lessons per week)	Environment-Evolution & Inheritance Plant and Animal Adaptations Habitats Selective Breeding Adaptive & Inherited Traits Fossils Natural selection Evolution Darwin's Theory of Evolution		Chemistry In Our World		Energy & Forces	Plants
ICT (2 lessons per week)	The History of Computing Students will learn how ICT has developed over time and the key developments that has enabled ICT to progress. Students will discuss how ICT has impacted our society and they will look to the future and endeavour to predict future developments within ICT and how that will impact upon our lives.		Accessing Information / Fake News / Corroborating Facts Students will further develop their internet navigation skills in order to access and complete online forms / research and act upon specific information. Students will learn to assess and corroborate information and they will learn how to identify potential harmful websites seeking to gain personal information.		Coding Students will learn how to read and write algorithms in order to create code for web based apps, robots and online games.	
Geog/Hist/SRE (2 lessons per week)	Aut 1 Geography Extreme Earth		Spring 1 Relationships (different family structures, different		Summer 1 History Medicines and Health	

	The destructive powers of nature, from volcanoes and earthquakes to tsunamis and tornadoes. <u>Aut 2</u> History Rights & liberty including voting/suffrage		relationships, appropriate touch, consent) <u>Spring 2</u> Geography The UK The geography of the UK - from the physical features of mountains, rivers and seas to the man-made administrative. Change through time.		<u>Summer 2</u> My Body (Changing bodies, appropriate touch, feelings, emotions and consent.)	
Creative Carousel 3 lessons per week	<u>Art</u> Human Form: Self Image (collage, portraits and sculpture: Focus Artist Julian Opie and Edwina Bridgeman)		<u>Music</u> Keyboard skills - students will read traditional notation in order to learn and perform a piece of keyboard music.		<u>Cultural Studies</u> Students will study key cultural, geographical, and environmental and language elements of France.	
RE/PSHCE -2 lessons per week	<u>Aut 1</u> <u>RE</u> Believing: What do different people believe about God? Christians/Hindu's and/or Muslims <u>Autumn2</u> Autumn 2 Healthy Lifestyles: making healthy choices		<u>Spring 1</u> <u>RE</u> Expressing: Why are Festivals important to religious communities? Christians, Hindus and/or Muslims and/or Jewish people. <u>Spring 2</u> Spring 2 Prejudice and discrimination		<u>Summer 1</u> <u>RE</u> Believing: What do religions say to us when life gets hard? <u>Summer 2</u> Citizenship - Financial understanding - budgeting - day to day basis and planning for the future.	
ASDAN Bronze / Transition Challenge (6 lessons per week- including work experience placements)	<u>Vocational Day</u> <u>Cook It - Module 4-B1 / Module 10-B3</u> <u>Film It - Module 3-B2 / Module 9-B2</u> <u>Grow It - Module 5-B2 / Module 4-B5</u> <u>Manufacturing Enterprising - Module 8-B5</u>					
Arts Award (3 lessons per week)	<u>Part A</u> Engage with 2 art genres		<u>Part B</u> Research an artist / arts centre		<u>Part C/D</u> Final art project and presentations	
WRL-Little Cup and Cake (3 lessons per week)	<u>Little Cup and Cake Café</u> 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.					
Duke of Edinburgh (3 lessons per week)	Pupils take part in a range of activities related to the following four areas: Skill, Physical, Volunteering and Expedition					
PE (2 lessons per week)	GYMNASTICS Trampolining	HEALTH RELATED FITNESS Resistance Training	INVASION GAMES Tag Rugby	NET, WALL & RACQUET Badminton/sitting volleyball/Volleyball	TARGET GAMES Tri-Golf	STRIKING & FIELDING Rounders

Key stage 4 curriculum map - 2023-2024

Subject	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Maths (5 lessons per week)	<u>Prop of Number:</u> Partition, addition and subtraction (inc. algebra)	<u>Measure:</u> Money	<u>Measure:</u> Calendar and Time	<u>Geometry & Measure</u> 4 weeks: Shape 2 weeks: Length (link to perimeter of shapes)	<u>Measure</u> 3 weeks: weight 3 weeks: capacity	<u>Number:</u> 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)	<u>Component 1-Leisure</u> In this unit students will develop their understanding of non-fiction texts, such as timetable, leaflets, reviews, web pages and surveys.		<u>Component 2-Myths and Legends</u> In this unit students will develop their understanding of non-fiction texts related to myths and legends.		<u>Component 1-Crime</u> In this unit students will develop their understanding of crime based narratives.	
Science (2 lessons per week)	<u>The Human Body</u> Cells and Microscopes Organs in the Human body Circulatory System (TDA) Digestive System Nervous System (TDA) Immune System Skeleton Muscles ESA		<u>Elements, Mixtures and Compounds-</u> Finishes mid Spring 2 Periodic Table Melting Points and Boiling Points Separation Techniques (TDA) Chromatography Diamonds and Crystals ESA	<u>Electricity and Magnets-</u> Finishes end of Summer 1 Magnets Electrical Circuits Fruity Batteries Electrical Dangers Sound Light Electromagnetic Spectrum ESA	<u>Exploring Space</u> Summer 2 Planets Day/Night/Year Phases of the Moon Space Travel	
ICT (2 lessons per week)	<u>Creating A Promotional Campaign</u> Students will learn how to prepare an advertising / promotional campaign for a specific event or product.		<u>PowerPoint - Domestic ICT</u> 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.		<u>Coding</u> Students will learn how to read and write algorithms in order to create code for web based apps, robots and online games.	

Geog/Hist/SRE (2 lessons per week)	<p><u>Aut 1</u> 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><u>Aut 2</u> History Local Study: History of Manchester</p>	<p><u>Spring 1</u> Relationships (different family structures, different relationships, appropriate relationships, appropriate touch, consent)</p> <p><u>Spring 2</u> 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><u>Summer 1</u> History Crime and punishment</p> <p><u>Summer 2</u> My Body (Changing bodies, appropriate touch, feelings, emotions and consent.)</p>
Creative Carousel 3 lessons per week (rotate termly)	<p><u>Art</u> <u>Creating Masks</u> 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><u>Music</u> 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><u>Cultural Studies</u> 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><u>Vocational Day</u> <u>Cook It - Module 4-B1 / Module 10-B3</u> <u>Film It - Module 11-B4 / Module 9-B2</u> <u>Grow It - Module 5-B2 / Module 4-B5</u> <u>Manufacturing Enterprising - Module 8-B5</u></p>		
RE/PSHCE -2 lessons per week	<p><u>Autumn 1</u> RE Living: What does it mean to be a Christian, Muslim, Hindu in Britain today?</p> <p><u>Autumn 2</u> PHSCE - Medicines and Medication : safe and unsafe drugs</p>	<p><u>Spring 1</u> RE Living: What would Jesus Do? Can we live by the values of Jesus in the twenty-first Century?</p> <p><u>Spring 2</u> PHSCE - _Recognising my needs and self-awareness - emotional wellbeing.</p>	<p><u>Summer 1</u> RE Expressing: Is it better to express your beliefs in arts and architecture or in charity and generosity?</p> <p><u>Summer 2</u> Citizenship - Democracy and Justice</p>
Arts Award (3 lessons per week)	<p><u>Part A</u> Engage with 2 art genres</p>	<p><u>Part B</u> Research an artist / arts centre</p>	<p><u>Part C/D</u> Final art project and presentations</p>
WRL-Little Cup and Cake (3 lessons per week)	<p><u>Little Cup and Cake Café</u> 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)	HEALTH RELATED FITNESS Resistance Training	NET, WALL & RACQUET Table Tennis/Polybat/ Table Cricket	INVASION GAMES Football/Goal Ball	GYMNASTICS Floor Gymnastics	TARGET GAMES Boccia	STRIKING & FIELDING Cricket
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