

Long Term Mapping
Year 8

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	Climate change	Rotten Romans	All about me	Travel Agents	Ancient Egyptians	Bugs Life
	Geography Focus	History Focus	Science Focus	Geography Focus	History Focus	Science Focus
Year 8	<p>Describe & understand climate, rivers, mountains, volcanoes, earthquakes, water cycle, settlements, trade links, etc.</p> <p>Use fieldwork to observe, measure & record (weather)</p> <p><u>Science-States of matter</u></p> <p>Compare and group materials together, according to whether they are solids, liquids or gases</p> <p>Observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C)</p> <p>Identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature</p>	<p>British History (taught chronologically)</p> <p>Roman Empire & impact on Britain: Julius Caesar's attempted invasion <i>Roman Empire & successful invasion</i> Romanisation of Britain</p> <p><u>Science- Electricity</u></p> <p>Identify common appliances that run on electricity</p> <p>Construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers</p> <p>Identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery</p> <p>Recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit</p> <p>Recognise some common conductors and insulators, and associate metals with being good conductors</p>	<p><u>Science Animals, including humans</u></p> <p>Describe the simple functions of the basic parts of the digestive system in humans</p> <p>Identify the different types of teeth in humans and their simple functions</p> <p><u>History-</u> British resistance, e.g. Boudicca</p>	<p>Locate world's countries, focussing on Europe & Americas focus on key physical & human features Use 8 points of compass, symbols & keys</p> <p><u>Science-Living things & their habitats</u> Construct and interpret a variety of food chains, identifying producers, predators and prey</p> <p>Recognise that environments can change and that this can sometimes pose dangers to living things</p>	<p>Broader History Study Earliest ancient civilisations, i.e. Ancient Sumer; Indus Valley; Ancient Egypt; or Shang Dynasty of Ancient China</p> <p><u>Science- Sound</u></p> <p>Identify how sounds are made, associating some of them with something vibrating</p> <p>Recognise that vibrations from sounds travel through a medium to the ear</p> <p>Find patterns between the pitch of a sound and features of the object that produced it</p> <p>Find patterns between the volume of a sound and the strength of the vibrations that produced it</p> <p>Recognise that sounds get fainter as the distance from the sound source increases</p>	<p><u>Science-Living things & their habitats</u></p> <p>Recognise that living things can be grouped in a variety of ways</p> <p>Explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment</p> <p><u>Geography:</u> Study a region of the UK (not local area)</p>
	PLT's	PLT's	PLT's	PLT's	PLT's	PLT's
	Creative Thinkers	Effective participator	Independent Enquirers	Self-Managers	Reflective Learners	Team Workers
	Online Safety	Online Safety	Online Safety	Online Safety	Online Safety	Online Safety
	Rings of Responsibility		Private and Personal Information	The Power of Words	The Key to Keywords	Whose is it Anyway?

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Design & Technology	Art & Design	Design & Technology	Art & Design	Design & Technology	Art & Design
Understand seasonality; prepare & cook mainly savoury dishes	Improve mastery of techniques such as drawing, painting and sculpture with varied materials	Use annotated sketches and prototypes to explain ideas Use research & criteria to develop products which are fit for purpose Evaluate existing products and improve own work	Use sketchbooks to collect, record and evaluate ideas	Use annotated sketches and prototypes to explain ideas Use research & criteria to develop products which are fit for purpose Use mechanical systems in own work Evaluate existing products and improve own work	Learn about great artists, architects & designers
Music	MFL	Music	MFL	Music	MFL
Listen with attention to detail Appreciate wide range of live & recorded music	Listen & engage Ask & answer questions Appreciate stories, songs, poems & rhymes	Improvise & compose music Begin to develop understanding of history	Speak in sentences using familiar vocabulary Show understanding of words & phrases	Use voice & instruments with increasing accuracy, control and expression	Broaden vocabulary Develop appropriate pronunciation
Computing	Computing	Computing	Computing	Computing	Computing
Use internet safely and appropriately	Use logical reasoning	Understand computer networks	Collect and present data appropriately	Design & write programs to achieve specific goals, including solving problems	Understand computer networks
PE	PE	PE	PE	PE	PE
Gymnastics-Progression 1 - 6	Dance-Superheroes & Zombie nation	Invasion Games-On the Attack	Outdoor Adventure Activities-Team work and Problem Solving	Athletics-Cycle B	Outside Games-Striking and field- rounders- progression 4-6
RE	RE	RE	RE	RE	RE
3.8.1 How can we be different but live together	3.8.2 How is faith expressed through buildings and statues?	3.8.3 How and why do organisations like the Salvation Army help others?	3.8.4 What happens when we die?	3.8.5 Why is the gurdwara important to Sikhs?	3.8.6 What effect does religion have on some people's lives?
PSHE, Citizenship & SRE	PSHE, Citizenship & SRE	PSHE, Citizenship & SRE	PSHE, Citizenship & SRE	PSHE, Citizenship & SRE	PSHE, Citizenship
8G: Something New	Developing confidence (Media & Advertising)	Groups I belong to	Healthy Lifestyles	Developing Good Relationships (Respecting Others)	Sex & Relationships (Being Myself)
8R: Something New	Developing confidence (Communities & Cultures)	Helping Others	Medicines and Medications	Developing Good Relationships (Lifestyles)	Sex & Relationships (Community & Belonging)
Cooking & Nutrition		Cooking & Nutrition		Cooking & Nutrition	
Healthy Heroes		All around the World		Milky Way	
English		English		English	
Narrative Issues & Dilemmas	Narrative Fairy Tales & Folk Tales	Narrative Poems e.g. kennings, cinquain	Narrative Novel as a theme	Narrative Fantasy & Myths	Narrative Film & Playscript
Poetry	Non-Fiction			Poetry	Non-Fiction

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Poems on a theme <u>Non-Fiction</u> Recounts-Newspapers	Explanation text	<u>Non-Fiction</u> Non-chronological report	<u>Non-Fiction</u> Information booklet with a collection of non-fiction text	Classic Poetry <u>Non-Fiction</u> Persuasion-Sales & Pitch/Article	Discussion & Debate/Report
Maths		Maths		Maths	
<ul style="list-style-type: none"> • Place value • Place value-decimals • Written addition & Subtraction • Written addition & subtraction (problems and inverse) • 2d shape • Time 	<ul style="list-style-type: none"> • Mental Multiplication including 6x & 9x tables • Mental division • Written Multiplication • Length including perimeter • Statistics • Assess and review week. 	<ul style="list-style-type: none"> • Place value, Roman numerals, counting including negative numbers. • Fractions, decimals & division • Position & direction • Area • Multiplication (statistics, measures, money) 	<ul style="list-style-type: none"> • Mental Multiplication & written division including 7x & 11x tables • Place value • Written multiplication • 2D shape & position • Addition & subtraction (statistics) • Assess & review week 	<ul style="list-style-type: none"> • Counting & sequences (statistics) • Fractions & decimals (measures) • Fractions & written division • Measures, volume/capacity & Mass • Position & area • Multiplication facts including 12x table & time. 	<ul style="list-style-type: none"> • Place value • Statistics • Addition & Subtraction (statistics) • Multiplication & division • Shape • Assess & review week.