

Year 5	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Topic	Where does chocolate come from ?	Is space the final frontier?	Who were the Anglo Saxons	Why do we have rivers and mountains ?	What would you see on an American road trip ?	What is the magic of science ?
WOW	Making chocolate	Apollo 11 moon landing day	Baking Saxon oatcakes	Castleshaw	North American Road Trip	Ice-cream experiment
Length of half term	8 weeks	7 weeks	6 weeks	6 weeks	5 weeks	7 weeks
Write it	<p>Narrative Character development /setting description</p> <p>Non-Fiction Instruction writing</p> <p>Poetry Michael Rosen</p>	<p>Narrative Sci-fi adventure stories</p> <p>Non- Fiction Newspaper reports <i>Apollo 11 moon landing</i></p>	<p>Narrative Legends</p> <p>Non-Fiction Non-chronological reports Non-chronological - historic report Explanation</p>	<p>Narrative Diary entries Suspense and mystery</p> <p>Poetry Off by heart</p>	<p>Narrative Discussion Balanced arguments</p> <p>Non-Fiction Explanation New York travel guide</p> <p>Poetry Cinquain</p>	<p>Narrative Story with literacy heritage</p> <p>Non-Fiction Instructions</p>
Read it	Charlie and the Chocolate Factory Chocolate touch	Cosmic	Anglo- Saxon Boy The Legend of King Arthur	The Water Tower Everest Disaster diaries	Pocahontas (Joseph Bruchac) New York Travel Guide	Harry Potter and the philosophers stone
Work it out Maths	<p>Number Place value Addition and subtraction</p>	<p>Number Multiplication and division Statistics</p>	<p>Fractions Improper fractions Mixed numbers Adding/multiplying fractions</p>	<p>Fractions Decimals Percentages</p>	<p>Geometry Angles Shape Position and direction</p>	<p>Measurement Converting units Prime numbers Perimeter and area Volume</p>
Experiment with it Science	<p>Forces and magnets Gravity Air resistance, water resistance and friction Surfaces Levers, pulleys and gearss</p>	<p>Earth and space Solar system Movement of the Earth, sun, moon and planets Day and night</p>	<p>Living things and their habitats Differences in the life cycles of a mammal, an amphibian, an insect and a bird Animal and plant reproduction</p>	<p>Working scientifically Materials Understanding AT1 skills including :- fair testing/ variables/ designing own tests</p>	<p>Animals including humans Changes as humans develop into old age</p>	<p>Materials Comparing and grouping materials e.g Solids, liquids and gases Dissolving, liquid and solution Mixing and filtering</p>

Compute it	VLE Design, write and debug programs	VLE Use sequence, selection, and repetition in programs	VLE Simple algorithms Powerpoint	E-Safety Understanding the internet Using search engines	VLE Design and create programs Collecting information	E-Safety Use technology safely Use word documents
Explore it Geography	<u>Human Geography</u> • Trade and growing economy including how Fair Trade works. <u>Physical</u> Features of a country Weather patterns	<u>Geographical enquiry</u> Map work <u>Human</u> Settlements, including locating major cities <u>Physical</u> Location of rivers	<u>Human</u> Can they compare how an area has changed over time ? Comparison of how a settlement from anglo- Saxon times and now.	<u>Physical/ human</u> Why towns are situated next to water Physical Water cycle	<u>Human</u> Settlements <u>Physical</u> Features of a landscape <u>Geographical enquiry</u> Map work	Weather Weather patterns around the world. The water cycle. Locate hemispheres. Locate north and south poles.
Remember it History	Non-European societies Ancient Mayan civilisation. Discovery and development of chocolate. Timelines.	Significant people Neil Armstrong and Tim Peake. History of space travel. First man on the moon.	History of Britain Anglo Saxon monarchs. Compare Anglo Saxon settlements with life today. Pagans and Christianity.	Aspect of modern history Sir Edmund Hillary. 1969 Everest disaster.	The discovery of North America Explorers. e.g. Christopher Columbus, Sacagawea, etc. North American war. The White House/Presidents	How has childhood changed? Victorian childhood. Scientists of the past.
Create it Art	Techniques - collage Add collage to a background. Layers and overlays. Use a wide range of materials. Matisse / Van gough Mayan art	Drawing Space art - responding to photographs taken by Tim Peake, from the international space station, Perspective drawings/ shapes/ areal perspective	Textiles- Historical art Shading and intricate design. Celtic crosses and cross stitching.	Respond to the work of famous artists Painting Mixing colours E.g. water based pictures by /Monet	Mouldable materials Sculpture. - Use a variety of techniques. Clay, slabs, coils and slips. Focus on North American art. Giacometti.	Printing- illusions Famous artists Salvador Dali.
Make it Design Technology	Construction Packages Researching, investigating, designing and making own chocolate packaging.	Mechanism Making space travel prototypes Moon buggies.	Textiles Anglo Saxon outfits	Complex structures Bridges, materials and stiffening.	Mouldable materials Mechanisms Simple stop signs	Cooking and Nutrition
Understand it RE	Islam Why is Muhammad important to Muslims? What is the Qur'an and why is it important to Muslims?	Christianity Why is the birth of Jesus important to Christians? What do Christians believe about God?	Islam What does it mean to be a Muslim? The five pillars of Islam which Muslims must follow.	Christianity What happened at the last supper? Why and how do Christians celebrate Pentecost? Easter story.	Christianity/Islam/Humanism What happens when we die? Different beliefs about what happens after death.	Christianity How do Christian groups differ in their expression of faith?

Understand it PHSCE	Health and well being <u>Rights and responsibilities-classroom rules</u> <u>Healthy Lifestyles</u> - Balanced lifestyles, choices, health, well being Including healthy habits and choices <u>Growing and changing</u> Emotional changes, Achievements aspirations, Conflict and resolution, Physical changes <u>Keeping Safe:-</u> in the real environment and the virtual world		Rights and responsibilities- <u>Why do we need laws ?</u> Discussion and debate, human rights, understanding different points of views.	Relationships How to resolve conflict through discussion and debate including rights to privacy.	Living in the wider world/ Taking care of the environment What are the impacts of holidays on a personal, social, global and environmental level.	Relationships Feelings and emotions and how to manage them. <u>Healthy relationships</u> What is a healthy relationship and how do we know ?	
	Get active Indoor	Mayan movement.	Walking like an astronaut on the moon.	Choreograph Anglo Saxon dances.		Plotting on/following a map.	Water cycle through dance.
	Get Active Outdoor				Orienteering. Exploration of local areas.		
	French	Alphabet Places	Planets	Food and drink	Months and seasons	Class poem- description	What's the time
	Music	Poetry/songs by Oompah Loompah's. <i>Charlie and the Chocolate Factory.</i>	Gustav Holst - Planets	Anglo Saxon instruments.	Sounds in nature.	Native American instruments.	Altering volume.