

	AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
TOPIC/THEME	South America	World War II	Our world and beyond	Anglo Saxons/Vikings	North America	Our Local Area
BOOK	Paddington Bear	Goodnight Mister Tom	Robe of Skulls	Beowulf and How to train your dragon	White Fang	Skellig
PLANNED VISITS		Eden camp – history link	Centre for Life – Science link	Yorvik – History link	Broxfield Farm – Science Link	Coastal Trail – Geography Link
WRITING OPPORTUNITIES	<p>Non-chronological report on a South American country</p> <p>Explanation – how is chocolate made</p> <p>Discussion – should we buy Fairtrade produce?</p> <p>Link Paddington bear with emigration – why do people leave their homes?</p>	<p>WW2 Poetry</p> <p>Recount newspaper report on Christmas Truce</p> <p>Biography of Adolf Hitler</p>	<p>Non chronological report on the planets</p> <p>Recount – first moon landing</p> <p>Persuasion – visit a space hotel</p>	<p>Diary – day in the life of an Anglo-Saxon</p>	<p>Non-chronological report on an Arctic animal</p>	<p>Science – guide on caring for elderly people – charity link e.g. Age UK</p> <p>Life cycles of owls</p>
MATHEMATICS OPPORTUNITIES	<p>Science – measuring forces</p>	<p>Science – measuring, Venn/Carroll diagrams to group materials</p> <p>History – timelines</p> <p>Cooking – measuring ingredients</p>	<p>Science – bar chart showing daylight hours</p>	<p>Art – symmetry of shields</p> <p>History – timelines</p>	<p>Science – graphs – climate change</p> <p>Cooking – measuring ingredients</p>	<p>Science – graphs</p>
SCIENCE	<p>Forces</p> <ul style="list-style-type: none"> ➤ Explain that unsupported objects fall towards the earth because of the force of gravity acting between earth and the falling object 	<p>Properties and changes of materials</p> <ul style="list-style-type: none"> ➤ Compare and group everyday materials on the basis of their properties ➤ Know that some 	<p>Earth & Space</p> <ul style="list-style-type: none"> ➤ Describe the movement of the Earth and other planets, relative to the Sun in the Solar System ➤ Describe the movement of the 	<p>Working scientifically</p> <ul style="list-style-type: none"> ➤ Experiments 	<p>Animals including humans</p> <ul style="list-style-type: none"> ➤ Describe the changes as humans develop to an old age ➤ Growth timeline 	<p>Living things and their habitats</p> <ul style="list-style-type: none"> ➤ Life cycles plants and animals-UK and others ➤ Plant and animal reproduction

	<ul style="list-style-type: none"> ➤ Identify the effects of air resistance, water resistance and friction that act between moving surfaces ➤ Recognise that some mechanisms including levers, pulleys and gears allow a smaller force to have greater effect 	<p>materials will dissolve in liquid to form a solution</p> <ul style="list-style-type: none"> ➤ Use knowledge of solids, liquids and gasses to decide how to separate mixtures including filtering, sieving and evaporating ➤ Give reasons based on evidence from comparative and fair tests, for the particular uses of everyday materials including metals, wood and plastic ➤ Demonstrate that dissolving, mixing and changes of state are reversible changes ➤ Explain that some changes result in the formation of new materials 	<p>moon relative to the Earth</p> <ul style="list-style-type: none"> ➤ Describe the Sun, Earth and Moon as approximate spherical bodies ➤ Use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky 		<ul style="list-style-type: none"> ➤ Changes in puberty ➤ Animal life cycles ➤ Life and work of David Attenborough 	<ul style="list-style-type: none"> ➤ Observe and record plant growth ➤ Describe life processes of reproduction in some plants and animals ➤ Describe the differences in the life cycles of a mammal, and amphibian, an insect and a bird ➤ Describe the life process of reproduction in some plants and animals
HISTORY/GEOGRAPHY	<p>South America</p> <ul style="list-style-type: none"> ➤ Label the countries and capital cities in South America using map work. ➤ Look at human geography including food and drink resources such as chocolate production. ➤ Country study 	<p>WW2</p> <ul style="list-style-type: none"> ➤ Study an aspect of British history that extends pupils' chronological knowledge beyond 1066 – a significant turning point in British history. 	<p>Place knowledge of world map</p> <ul style="list-style-type: none"> ➤ Tropics, equator and longitude/latitude ➤ Continents and countries 	<p>Anglo Saxons and Vikings</p> <ul style="list-style-type: none"> ➤ In depth study of Anglo Saxon invasions, settlements and kingdoms; place names and village life 	<p>North America</p> <ul style="list-style-type: none"> ➤ Key locational knowledge ➤ Arctic circle 	<p>Local Area Study – coasts</p> <ul style="list-style-type: none"> ➤ Key physical geography features ➤ Water cycle
LANGUAGES	Rigolo unit 7	Rigolo unit 7	Rigolo unit 8	Rigolo unit 8	Rigolo unit 9	Rigolo unit 9
ART AND DESIGN	Pop Art – Romero Britto	Collage work ww2 Blitz	Create own skulls – painting	Anglo Saxon Shields	Native American art	Sketching Skellig

DESIGN TECHNOLOGY	Rio Carnival masks	Anderson shelters	Model of the Solar System	Viking longboats		Sculpture of the Angel of the North
COMPUTING	E safety	Digital mapping – google earth	PowerPoint	Coding – Code.org	Coding	E-safety
MUSIC	Charanga Livin on a prayer	Charanga Classroom Jazz 1	Charanga Make you feel my love	Charanga The Fresh Prince of Bel Air	Charanga Dancing in the street	Charanga Reflect, rewind and replay
R.E.	Christianity Jesus. Festivals and Celebrations.	Christianity Lifestyles	Judaism Founders and Leaders.	Judaism Worship	Islam Origins and Leaders	Islam Worship and communities
P.E.	Hockey ➤ play competitive games, modified where appropriate, and apply basic principles suitable for attacking and defending	Dance/gymnastics ➤ perform dances using a range of movement patterns	Basketball ➤ use running, jumping, throwing and catching in isolation and in combination	Football ➤ play competitive games, modified where appropriate, and apply basic principles suitable for attacking and defending	Athletics develop flexibility, strength, technique, control and balance	Tennis ➤ use running, jumping, throwing and catching in isolation and in combination
P.S.H.E.	Being a good classmate and citizen	Community/charity	Friendships and relationships	Diversity	Healthy lifestyle	Money matters
COOKING		Ration book carrot cookies			Pancakes	