

	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	Narnia	Robe of Skulls	Beowulf and How to train your dragon	White Fang	Skellig
PLANNED VISITS	Hatton Gallery Pop Art – Art Link	National Glass Centre - Science Link Eden camp – history link	Centre for Life – Science link	Jarrow Hall – History link	Broxfield Farm – Science Link	Coastal Trail – Geography Link
WRITING OPPORTUNITIES	Non-chronological report on a South American country Explanation – how is chocolate made Discussion – should we buy Fairtrade produce? Link Paddington bear with emigration – why do people leave their homes?	WW2 Poetry Recount newspaper report on Christmas Truce Biography of Adolf Hitler	Non chronological report on the planets Recount – first moon landing Persuasion – visit a space hotel	Diary – day in the life of an Anglo-Saxon	Non-chronological report on an Arctic animal	Science – guide on caring for elderly people – charity link e.g. Age UK Life cycles of owls
MATHEMATICS OPPORTUNITIES	Science – measuring forces	Science – measuring, Venn/Carroll diagrams to group materials History – timelines Cooking – measuring ingredients	Science – bar chart showing daylight hours	Art – symmetry of shields History – timelines	Science – graphs – climate change Cooking – measuring ingredients	Science – graphs
SCIENCE	Forces ➤ Explain that unsupported objects fall towards the earth because of the force of gravity acting between earth and	Properties and changes of materials ➤ Compare and group everyday materials on the basis of their	Earth & Space ➤ Describe the movement of the Earth and other planets, relative to the Sun in the Solar System	Working scientifically ➤ Experiments	Animals including humans ➤ Describe the changes as humans develop to an old age	Living things and their habitats ➤ Life cycles plants and animals-UK and others

	<p>the falling object</p> <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>properties</p> <ul style="list-style-type: none"> ➤ Know that some materials will dissolve in liquid to form a solution ➤ 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 	<ul style="list-style-type: none"> ➤ Describe the movement of the moon relative to the Earth ➤ 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"> ➤ Growth timeline ➤ Changes in puberty ➤ Animal life cycles ➤ Life and work of David Attenborough 	<ul style="list-style-type: none"> ➤ Plant and animal reproduction ➤ 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, 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	Blogging	Digital mapping – google earth	PowerPoint	Coding – Code.org	Coding	E-safety
MUSIC	Peripatetic music over the year					
R.E.	Christianity Jesus. Festivals and Celebrations.	Hinduism Worship and Communities.	Islam Origins and Leaders.	Judaism Founders and Leaders.	Hinduism Origins and Leaders.	Christianity Lifestyles – comparison.
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	Tennis ➤ use running, jumping, throwing and catching in isolation and in combination	Athletics ➤ develop flexibility, strength, technique, control and balance
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	