

Term	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Topic Title	Extreme Earth	Toymakers	The Land Before Time	Savages and settlements	Sunrise on the Thames	Life by the sea
Topic links/ Inspiration	Rocks and Soils Volcano – Clip from Volcano/Dante’s peak Clip from Twister Extreme weather	Magnetic games for Christmas Creating Christmas list (Smyths/Argos) Toymaker Sven cannot keep up with the order so asks for our help.	Stoneage – Bronze - Ironage Storybots - dinosaurs Winnie and the Dinosaurs Dinosaurarumpus Land before time Andy’s Dinosaur Adventure (Cbeebies) Walking with dinosaurs The Croods	Savage Stone Age The Croods Ice Age Settlements and land use Stone age day	Rivers and Bridges – different types Lego bridges Thames Journey – Nigel Hess (see SG) http://www.thamesdiscovery.org/riverpedia/art-and-the-thames Start topic with photo/painting (TOP model) Dredging Thames for big ships – Thames Gateway – effect on wildlife Canvey in the Thames	Local History and knowledge Local land use Saxon King in Priory Park Seafront Southend pier through history.
Hooks and ‘Wow’ Moments	Erupted a teacher made volcano	Toymaker Sven cannot keep up with the order so asks for our help. Bring in own toy. Design and make prototype. Received a letter from a toy maker	Palaeontology day Drama group visit.	Something has been found	Google Earth – following source of the Thames	Folk music Trip to the seafront
Topic Maths Links		Maths Games			Measurement Statistics Capacity	
Topic English Links/Text Types	<ul style="list-style-type: none"> • Dictionaries and reference books • Narrative settings • Non-chron reports 	<ul style="list-style-type: none"> • Christmas poems • Letters • Instructions 	<ul style="list-style-type: none"> • Adventure stories • Diaries • Plays 	<ul style="list-style-type: none"> • Poetry • instructions 	<ul style="list-style-type: none"> • Folk tales – Billy Goats Gruff • News paper reports 	<ul style="list-style-type: none"> • Explanation texts • Narrative texts (familiar settings)
Book Links	Firework Maker’s daughter by Phillip Pullman Escape Pompeii by Christina Balit The Earthquake Challenge by Bear Grylls The Volcano Challenge by Bear Grylls Extreme Earth by Toby Reynolds	A boy called Christmas by William Haig	The good dinosaur How to wash a woolly mammoth by Michelle Robinson The first drawing by Mordicai Gerstein The Cave Baby by Julia Donaldson	Stone age boy Stone age tales: the Great Cave by Terry Deary	Billy Goats Gruff Malamander by Thomas Taylor https://us.eerie-on-sea.com/ Use website	Local study books Continue Malamander Local Folk tales
History link: NC objectives:	Pompeii Canvey Flood 1987 Hurricane Hurricane Katrina 2005 Boxing Day Tsunami Thailand 2004	History of toys	Changes in Britain from the Stone Age to the Iron Age Examples (non-statutory) - late Neolithic hunter-gatherers and early farmers, for example, Skara Brae - Bronze Age religion, technology and travel,	Changes in Britain from the Stone Age to the Iron Age Examples (non-statutory) - late Neolithic hunter-gatherers and early farmers, for example, Skara Brae		A local history study - a depth study linked to one of the British areas of study listed above - a study over time tracing how several aspects of national history are reflected in the locality (this can go beyond 1066) - a study of an aspect of history or a site dating from

			for example, Stonehenge - Iron Age hill forts: tribal kingdoms, farming, art and culture	- Bronze Age religion, technology and travel, for example, Stonehenge - Iron Age hill forts: tribal kingdoms, farming, art and culture		a period beyond 1066 that is significant in the locality. History of swimwear – Magic Grandad
Geography link: NC objectives:	Locate where Volcanos are – link to name and locate countries Fault lines Tectonic plates The equator How earthquakes/hurricanes/tornadoes/volcanoes are formed Describe and understand key aspects of physical geography which relates to volcanoes and earthquakes.	Receive 'briefs' from children in different countries.	Human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water	Human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water	Locational Knowledge Name and locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics, key topographical features (including hills, mountains, coasts and rivers), and land-use patterns; and understand how some of these aspects have changed over time	Locational Knowledge Name and locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics, key geographical features (including hills, mountains, coasts and rivers), and land-use patterns; and understand how some of these aspects have changed over time - use fieldwork to observe, measure, record and present the human and physical features in the local area using a range of methods, including sketch maps, plans and graphs, and digital technologies.
Science link: NC objectives:	Rocks and Soils - compare and group together different kinds of rocks on the basis of their appearance and simple physical properties - describe in simple terms how fossils are formed when things that have lived are trapped within rock - recognise that soils are made from rocks and organic matter. - understand how different rocks are formed and the stages of the rock cycle.	Forces and magnets - compare how things move on different surfaces - notice that some forces need contact between two objects, but magnetic forces can act at a distance - observe how magnets attract or repel each other and attract some materials and not others - compare and group together a variety of everyday materials on the basis of whether they are attracted to a	Food and Our Bodies - Skeleton - Muscles - Organs - Teeth - exercise identify that humans and some other animals have skeletons and muscles for support, protection and movement	Food identify that animals, including humans, need the right types and amount of nutrition, and that they cannot make their own food; they get nutrition from what they eat	Light - recognise that they need light in order to see things and that dark is the absence of light - notice that light is reflected from surfaces - recognise that light from the sun can be dangerous and that there are ways to protect their eyes - recognise that shadows are formed when the light from a light source is blocked by an opaque object - find patterns in the way that the size of shadows change.	Plants - identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers - explore the requirements of plants for life and growth (air, light, water, nutrients from soil, and room to grow) and how they vary from plant to plant - investigate the way in which water is transported within plants - explore the part that flowers play in the life cycle

		magnet, and identify some magnetic materials - describe magnets as having two poles - predict whether two magnets will attract or repel each other, depending on which poles are facing.				of flowering plants, including pollination, seed formation and seed dispersal.
Computing link:	E-safety – use technology safely, respectfully and responsibly Touch typing	Coding	Branching databases	Simulations	Spreadsheets	Emailing
Art/ DT links: NC objectives	Photography tornado in bottle Making tornado landscape out of clay Collaging a volcano Sketching and planning.	Design and making magnetic toys use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups	Cave painting Stonehenge pictures Stone age jewellery Food tasting in science understand and apply the principles of a healthy and varied diet to create sketch books to record their observations and use them to review and revisit ideas - to improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials [for example, pencil, charcoal, paint, clay]	Making mammoth Roundhouses	Turner Look at famous artists. Study their work. Imitate their paintings, Water landscapes.	Van Gogh Self portraits and sunflowers.
RE NC Objectives	Hinduism	Judaism	Islam	Christianity	Buddhism	Sikhism