

**Year 3 Curriculum**

	Autumn 1- 7 weeks	Autumn 2- 7 weeks	Spring 1- 6 weeks	Spring 2- 6 weeks	Summer 1- 5 weeks	Summer 2- 7 weeks
Context	<b>Eco Warriors (G)</b>	<b>Stones n Bones (H)</b>	<b>Let there be light! (S)</b>	<b>Secret Gardens(S)</b>	<b>Forces of Nature(G)</b>	<b>Ancient Invaders(H)</b>
Texts	Iron Woman Stig of the dump Poems Rubbish and Recycling Recycling Non-Fiction Books	Stig of the Dump UG Pebble in my pocket Various books on Stone Age to Iron Age	Firework Maker's Daughter Poems Various books about Light	Tom's Midnight Garden Secret Garden, The Secret Lake Non-fiction books about plants	The River Singers When the Giant Stirred, The Rhythm of the Rain, poems Books about rivers, River Story, books on volcanoes and forces of nature, Pebble in my pocket	The Thieves of Ostia Roman Invasion – Jim Eldridge Escape from Pompeii – Christina Ballit Poetry from the book A week of Shakespeare – Julius Caesar Various non-fiction books about Ancient Civilisations and Romans
Writing Composition	Instruction writing Non-fiction – key features and use of structure Poetry	Comic strip and drama Play script Persuasive writing	Narrative Letter poetry	Narrative Recount -report Factfile on plants	Paragraphs Recount texts – newspaper, diary entry Poetry	Persuasive poster/flyer/booklet Recount – non-chronological report Newspaper/diary entry
Writing - vocabulary, grammar and punctuation	Preparation to write: Expanded noun phrases; Punctuation; Questions, commands, statement; Co-ordination (using or, and, or but); Subordination (using when, if, that, or because); Commas to separate items in a list; Apostrophes for contractions and singular possession in nouns [for example, the girl's name]; Learn how to use the present and past tenses correctly and consistently including the progressive form. Determiners Conjunctions Adverbs Prepositions – time & cause; time cause and place Inverted commas to punctuate direct speech Present perfect tense instead of simple perfect (compare he has gone out to play with he went out to play) Nouns Paragraphs Words from year 3 Appendix					
Reading	Iron Woman	Stig of the dump	Firework makers daughter	Tom's midnight garden	The River Singers	The Thieves of Ostia
Phonics	Extended code at polysyllabic level	Extended code at polysyllabic level	Extended code at polysyllabic level	Extended code at polysyllabic level	Syllabification of words and origin of words including affixes	Syllabification of words and origin of words including affixes
Handwriting	Penpals – units 1-7	Penpals units 8 – 14	Penpals units 15 - 21	Penpals units 21 - 25	Penpals units 26 >	Penpals
Maths						
Maths Meeting	3 & 4 times tables		3, 4 & 6 times tables		3, 4, 6 & 8 times tables	
Science	<b>Forces and Magnets</b> To compare how things move on different surfaces To notice that some forces need contact between two objects, but magnetic forces can act at a distance To observe how	<b>Rocks and Soils</b> To compare and group together different kinds of rocks (including those in the locality) on the basis of appearance and simple physical properties To describe in simple terms how fossils are	<b>Light</b> To recognise that they need light in order to see things and that dark is the absence of light To notice that light is reflected from surfaces To recognise that light from the sun can be dangerous and that there	<b>Plants 1</b> To identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers (nutrition, support, reproduction) To explore the requirements of plants for life and growth (air,	<b>Plants 2</b> To explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal.	<b>Animals, including humans</b> To 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

**Year 3 Curriculum**

	<p>magnets attract or repel each other and attract some materials and not others</p> <p>To compare and group together a variety of everyday materials on the basis of whether they are attracted to a magnet, and identify some magnetic materials</p> <p>To describe magnets as having two poles</p> <p>To predict whether two magnets will attract or repel each other, depending on which poles are facing</p>	<p>formed when things that have lived are trapped within rock</p> <p>To recognise that soils are made from rocks and organic matter</p>	<p>are ways to protect their eyes</p> <p>To recognise that shadows are formed when the light from a light source is blocked by a solid object</p> <p>To find patterns in the way that the size of shadows change.</p>	<p>light, water, nutrients from soil, and room to grow) and how they vary from plant to plant</p> <p>To investigate the way in which water is transported within plants</p> <p>To know that plants make their own food</p>		<p>To identify that humans and some animals have skeletons and muscles for support, protection and movement</p>
History		<p>Time line of Ancient civilisations</p> <p>Focus on Stone Age to Iron Age</p>				<p>The Roman Empire</p> <p>Invasion of Roman Britain</p>
Geography	<p>Pollution</p> <p>Human effect on the environment</p> <p>Recycling</p>		<p>World: longest rivers, largest deserts, highest mountains – compare with UK</p> <p>To locate and name the continents on a World Map.</p> <p>Countries and cities of Europe and UK</p> <p>To identify the position and significance of Equator, N. and S. Hemisphere, Tropics of Cancer and Capricorn</p>	<p>Eight points of a compass</p> <p>2-figure grid references</p> <p>OS maps, symbols and keys</p> <p>Physical and human geography of distant and local environment – comparison study</p>	<p>Rivers and Water Cycle</p> <p>Volcanoes, tsumani's, earthquakes</p>	
Art	<p>Andy Goldsworthy – natural art</p> <p>To print using a variety of materials, objects and techniques including layering.</p> <p>To talk about the processes used to produce a simple print (e.g. pressprint)</p> <p>To explore pattern and shape, creating designs for printing.</p>	<p>Cave paintings – using different mediums - using ink to draw wet on wet, wet on dry – using different mark making equipment (sticks, twigs, feathers)</p>			<p>Painting scenery To experiment with different effects in watercolour: washes, wet on wet, wet on dry, runs.</p> <p>To vary brush size for effect.</p> <p>To understand foreground and background (Link to descriptive settings in English)</p>	
D&T		<p>Cooking and nutrition</p> <p>Link with creating vegetable dyes</p>	<p>Simple electrical circuits</p> <p>Create a product using mechanical and electrical components</p>	<p>Artificial flowers – textiles. Creating and evaluating a design.</p> <p>Using a variety of joining techniques</p> <p>To plan and make models by cutting and joining materials effectively</p>		<p>Roman sculptures – roman coins</p> <p>To construct a simple clay base for extending and modelling other shapes.</p> <p>To make a simple Papier-mâché object.</p> <p>Mosaics - collage</p>
Computing	<p>Digital literacy – be internet legends</p>	<p>Information technology – research and display information</p>	<p>Computer science - programming</p>	<p>Digital literacy – online safety</p>	<p>Information technology – design and create information</p>	<p>Computer science – programming – input and output</p>
PSHE	<p>Healthy relationships</p>	<p>Diversity and identity</p>	<p>Staying healthy</p>	<p>Risk</p>	<p>Staying safe in the wider world</p>	<p>??</p>
RE	<p>Signs and symbols</p>	<p>Ways of describing God – Christmas story</p>	<p>Events in the life of Jesus</p>	<p>Rules and how they influence us</p> <p>Easter story -</p>	<p>Religious leaders and what we learn from them – people that inspire us</p>	<p>Special and sacred places</p>
PE	<p>Cricket</p>	<p>Gymnastics</p>	<p>Swimming</p>	<p>Dance and swimming</p>	<p>Invasion games</p>	<p>Athletics</p>
Trips/Whole school activities	<p>Visit to recycling plant (free entry + walking to site) or Earthship</p>	<p>Nativity Heritage Eastbourne</p> <p>Stone Age visitor/borrowed resources (TBC)</p>	<p>Brighton Science - Light workshop (TBC)</p>	<p>Trip to Paradise Park – (free entry + walking to park)</p>	<p>RNLI presentation on water safety and local water areas (free)</p>	<p>Trip to Brighton museum – Roman exhibition (£4.30 per child + travel TBC)</p>

## Year 3 Curriculum