

Year 5	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	To Infinity and Beyond	Urban Warriors	Circle of Life	Fairtrade	Time Travellers	
<b>English</b>  (see separate English long term overview for more detail)	Our class guided reading book is Jamie Drake Equation – Christopher Edge. Our writing outcomes are a biography about an astronaut and writing an information page.	Our class guided reading books are Spud Goes Green – Giles Thaxton and Dear Greenpeace – Simon James. We have a non-fiction focus. Our writing outcomes are a narrative about the GPGP; a balanced argument about making Christmas Greener and a persuasive letter.	Our class guided reading book is Charlotte's Web – E.B. White. Our writing outcomes are a narrative portal story; a non-chronological report about a new creature and a figurative poem.	Our class guided reading book is Holes – Louis Sacher. Our writing outcomes are writing a new chapter for Charlie and the Chocolate Factory; a diary entry from a different viewpoint and a persuasive leaflet about Fairtrade.	Our class guided reading book is Beowulf – Michael Morpurgo and The Highwayman – Alfred Noyes. Our writing outcomes are writing a letter or internal monologue and a persuasive speech.	Our class guided reading book is There's a Boy in the Girl's Bathroom – Louis Sacher. Our writing outcomes are a newspaper report about the Battle of Hastings; A Viking Kenning (poem) and a Viking mini-saga.
<b>Maths</b>	See separate long term overview for the details of our maths work					
<b>Science</b>	<b>Lead subject:</b> We are learning about Earth, space and forces – linked to gravity and air resistance.	We are learning about properties and changes of materials – linked to plastic alternatives.	<b>Lead subject:</b> We are learning about living things and their habitats and animals including humans - linked to life cycles of humans, plants and animals.	We are learning about properties and changes of materials – linked to reversible and irreversible changes.	We are learning about forces – pulleys, gears and mechanisms – linked with water resistance and upthrust.	
<b>History</b>	We are conducting an historical enquiry about the space race.				<b>Lead subject:</b> We are conducting an historical enquiry about Britain's settlement by the Anglo-Saxons and the Viking and Anglo-Saxon struggle for control of Great Britain.	

<b>Geography</b>		<b>Lead subject:</b> We are learning about how ocean currents carry plastic around the world and the impact of this.		<b>Lead subject:</b> We are learning about the tropics of Capricorn and Cancer and how the climate here is perfect for growing cocoa.	We are learning about the countries where the invaders came from; why they chose to settle where they did and how we know. We focus on the physical reasons why the invaders left their countries and the natural resources that drew them to Great Britain.	
<b>Art</b>		We are designing 3D sculptures to represent plastic in the ocean.	We are taking inspiration from the Bauer brothers to sketch and paint scientific botanical images of flowers.		We are designing and creating a textile map of Viking Britain.	
<b>DT – Design Technology</b>	We are designing cam toys to represent the movement of planets in the solar system.			We are designing cereal bars that are nutritious and provide energy without containing too much sugar.		
<b>Music</b>	Holst 'The Planets' BBC Ten Pieces We are learning to transcribe: Read and create notes on the musical stave. Use the standard musical notation of crotchet, minim, and semibreve to indicate how many beats to play.	Christmas Performances - Concert We are learning to perform: Perform with skilful playing. And to transcribe: Understand and use the # (sharp) and b (flat) symbols. Use and understand simple time signatures	Imaginary Creatures - 'A Bao A Qu' BBC Ten Pieces We are learning to compose: Thoughtfully select elements for a piece in order to gain a defined effect. And to describe: Choose from a wide range of musical vocabulary to accurately describe and appraise music.	African Drumming We are learning to compose: Create rhythmic patterns with an awareness of timbre and duration. Use digital technologies to compose, edit and refine pieces of music.	Anglo Saxon and Viking Saga Songs We are learning to perform: Sing expressively and in tune. Hold a part within a round. Sing a harmony part confidently and accurately. Perform with controlled breathing.	Keyboard Performance We are learning to perform: Perform solos or as part of an ensemble And to transcribe: Revision of standard musical notation.

<b>Computing</b>	We are creating and using databases.	We are coding – making a maths quiz in Scratch.	We are using Logo to program directional movement.	We are using spreadsheets to calculate profit.	We are coding – using Crumble boards to program lights to flash and a motor to turn a spinner.	We are creating a multimedia presentation linked to the Anglo-Saxons or Vikings. There is also a focus on research skills.
<b>RE – Religious Education</b>	We are learning to understand the concept of peace.	We are learning to understand the concept of prophecy.	We are learning to understand the concept of creation across a range of religions.	We are learning to understand the concept of suffering linked to the Easter story and crucifixion.	We are learning to understand the concept of wisdom across several sacred books.	We are learning to understand the religious teachings of Buddha.
<b>PE – Physical Education</b>	In our indoor session we will be taking part in yoga. In our outdoor session, we will be learning the skills of different outdoor games – rugby/football.	In our indoor session we will be taking part in yoga. In our outdoor session, we will be learning the skills of different outdoor games – rugby/football.	In our indoor session we will be taking part in yoga. In our outdoor session, we will be learning the skills of different outdoor games – hockey.	In our indoor session we will be taking part in yoga. We will also create dances using body percussion.	In our indoor session we will be taking part in yoga. In our outdoor session, we will be learning the skills of different athletic sports.	
<b>PSHE – Personal, Social, Health &amp; Economic education</b>	We are beginning to understand emotions and improve our vocabulary linked to talking about this.	We are identifying and using different calming strategies and skills for teamwork and inclusivity.	We are learning to understand simple self-care techniques; the importance of personal hygiene and the importance of sleep.	We are learning to understand the importance of healthy relationships in our lives.	We are learning to keep ourselves safe online; on the roads and in public.	We are learning about the changes that happen during puberty. We learn about conception, pregnancy and birth.
<b>MFL – Modern Foreign Language</b>	We are learning how to say, read and write sentences about descriptions	We are learning how to say, read and write sentences about recycling	We are learning how to say, read and write sentences about clothes	We are learning how to say, read and write sentences about where we live	We are learning how to say, read and write sentences about our local area	We are learning how to say, read and write sentences about getting around