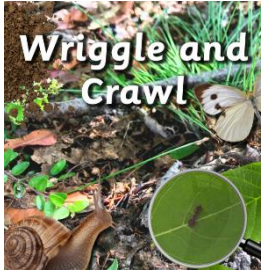
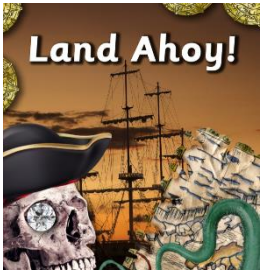
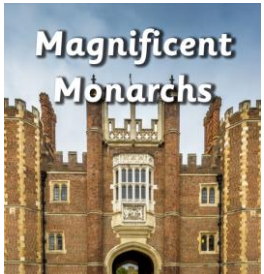

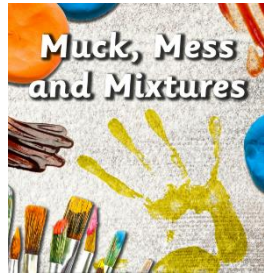





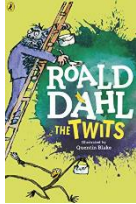
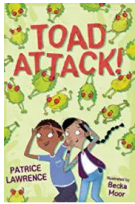






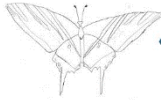





Year 2	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Project						
Project focus	Science	History	D&T	Geography	Art & design	Science
Breadth of Project	Minibeasts and their habitats	The sea, Sir Francis Drake and other explorers, boats and sea rescues	The British and English monarchy, timelines and significant people from the past	Physical and human features and the coastline	Materials and their properties through art	The environment, how plants grow and their parts. Investigate using their five senses.
Core Texts						
	First Fact Bugs Superworm Julia Donaldson Madabout Minibeasts – Giles Andrea	A new home for a pirate – Ronda Armitage + Holly Swain Meet Captain Cook – Rae Murdie	The Tunnel – Anthony Browne See Inside Castles – Katie Daynes	The Lighthouse Keeper's Catastrophe – Ronda Armitage The Unexpected Visitor- Jessica Courtney-Tickle	George's Marvellous Medicine – Roald Dahl	Toad Attack- Partice Lawrence and Becka Moor
Memorable Experience	A visit from Lion Learners. Children get to hold and find out about a range of minibeasts,	Children will come to school dressed as an explorer. They will design their own boat and then build it to make it float.	Children will have a 'Kings and Queens Day' and will learn about kings and queens from the British Monarchy.	Children will visit 'The Deep' to find out more about what lives beneath the sea.	Children will have a messy morning in school. There will be muck, mess and mixtures!	Children will meet a gardener, interview her and plant their own seeds.
Visits and Visitors	Lion Learners Visitors			The Deep		A visit from a gardener
Community Links						

English	A non chronological report about minibeasts Own version of Superworm A book review Poem about a minibeast	Non chorological report about pirates Character description of Jed the pirate Letter writing from Jed to his parents Setting description Letter of complaint	Retell the story of The Tunnel Non chronological report about castles Poetry about a castle	Recount Instructions Alternative ending to a story	Character description Recipe Own version of the story	Diary Setting description Adventure story Poetry
Maths	Place Value up to 100, comparing and ordering numbers. Counting in 2,5,10 Addition and Subtraction bonds to 20 and 100, add and subtract 2 digit to 2 digit numbers	Missing Number problems Money counting in pence and pounds, notes and coins, making, comparing, finding the total and the difference and giving change Multiplication and division Make equal groups by sharing and grouping of 2s, 5s and 10s, odd and even numbers	Multiplication and division Make equal groups by sharing and grouping of 2s, 5s and 10s, odd and even numbers Statistics tally charts, pictograms, block diagrams Shape lines of symmetry, making patterns, edges, faces, vertices of 2D and 3D shapes	Fractions find half, quarter, thirds, count in fractions Shape 3D shapes and comparing shapes	Position and direction Describe movements, turns and make patterns Time o'clock, half past, quarter to and past, telling the time to 5 mins, hours in a day. Mass, capacity and temperature Compare mass in g and kg, compare capacity in ml and l, Find the temperature Length and Height measure, compare and order lengths in m and cm. Use all 4 operations learned so far	Revisit and review past learning Money Time Measure Two step work problems Fractions
Science	Living Things and Their Habitats, Animals including Humans Children will learn what a habitat is. They will collect minibeasts and observe them. They will look at food chains and look at animals and their young. They will also look at the lifecycle of a butterfly.	Everyday Materials Children will identify everyday materials and explore which float and which sink.	Things that are living, dead and never been alive Children will learn how to classify what makes something living.	Animals including Humans Children will learn what the basic needs are for animals and humans. Children will learn about the effect of exercise on the body. Children will again look at food chains.	Everyday Materials Children will investigate a number of everyday items and investigate how they change when cooled or heated.	Plants Children will learn about the different parts of the plant and what makes plants grow. Children will grow their own plants and observe changes over time.
Science – Love to Investigate	What is the lifecycle of a ladybird? Children learn about and observe key stages of the ladybird lifecycle	Why do boats float? Children will mould modelling clay into different shapes and investigate which ones float.	Can you make a paper bridge? Children learn how we make weak, flexible materials stronger and more rigid by changing their shape.	How many arms does an octopus have? Children explore the external anatomy of an octopus.	How is mud made? Children make muddy mixtures and investigate their properties.	Can seeds grow anywhere? Children will plant cress seeds in different materials to see if compost is essential for seeds to grow.

<p>DT</p>	<p>Designing and Making Design and make a minibeasts home</p> 	<p>Designing and making Children will design and make a model boat?</p> 	<p>Designing and Making Children will design and make their own castle.</p> 	<p>Designing and Making Children will design and make a lighthouse</p> 	<p>Designing and Making Children will design and make a box to hold a cake that they make.</p> 	<p>Designing and making Children will make their own scented playdough to put in the garden they have designed.</p> 
<p>History</p>	<p>Changes within living memory Children will look at the changes to the local environment and the new school being built.</p>	<p>Significant people Children will learn about the lives of: James Cook, Grace Darling, Christopher Columbus, Ellen McArthur, Marco Polo and why they are special</p>	<p>Significant people Elizabeth 1 and Queen Victoria</p>			<p>Significant historical places Children will visit Harewood House.</p>
<p>Geography</p>	<p>Fieldwork and observational skills Children will learn to draw a simple map of the school/local area and identify and label physical and human features.</p>	<p>Countries and Oceans Children will use maps and globes to identify where James Cook sailed.</p>	<p>Countries and Oceans Use world maps to identify the United Kingdom.</p>	<p>Key physical features Children will look at physical features such as cliff, coast, beach, sea, ocean and weather</p>		<p>Plants around the world and in the local environment Children to identify plants growing in their local area. Children will learn about plants in the Brazilian rainforest.</p>
<p>Computing</p>	<p>Esafety, Presentation and programming Children will learn how to use PowerPoint in order to present Minibeast learning and learn how to programme a Beebot.</p>	<p>Esafety and Presentation Children will learn how to use Textease to draw a treasure map</p>	<p>Esafety and drawing software. Use technology purposefully. Use Textease to draw and label a castle. Children will research to find out about Queen Victoria</p>	<p>Esafety Use technology purposefully. Children will go on The Deep website and find out information before their visit.</p>	<p>Esafety and Programming Children learn how to use scratch.</p>	<p>Esafety Use technology purposefully. Children will use stop, start motion to show the growth of a seed.</p>
<p>Art</p>	<p>Observational drawing Children will use line and tone to draw minibeasts</p> 	<p>Collage Children will use collage to show a desert island and a ship.</p>	<p>3D Modelling Children to use clay to build a turret.</p> 	<p>Painting Children to paint an underwater scene.</p> 	<p>Printing Children use</p>	<p>Drawing and Painting Children will use Van Gough's Sunflowers as a basis for drawing and painting their own versions.</p> 

Music		Singing Children will learn some sea shanties.		Percussion, listening, improvising Children will learn to identify the beat in 2 contrasting pieces of music They will use their own voice and other instruments to create their own piece of music		Singing Children to sing and add actions to lyrics about flowers, plants and gardens.
PE & Sport	Dance around the world Children will learn how to work as a group to create dances from: USA, New Zealand, China, India and Africa Movement Skills Children will learn how to travel backwards safely, jumping in a variety of ways, dodging, volleying and punting	Movement Skills Children will learn to bounce and travel with a ball, receive and trap a ball, pass and catch a ball accurately Gymnastics Travelling around the floor and apparatus on different body parts	Net and Wall game skills Children will learn the skills of short tennis Gymnastics Children will learn how to perform rolling movements accurately within a sequence	Tri Golf Children will learn how to putt and chip a ball into a target area Invasion Game Skills Children will learn how to track their opponents, run quickly and dodge them	Athletics Children will learn to jump and throw accurately. They will also learn how to transfer a relay baton during a race. Target Games Children will learn how to throw a ball underarm accurately, kick, roll and punt.	Dance – The Toys Children will learn how to understand the characters of different toys and demonstrate how they move creatively. Striking and Fielding Game skills Children will learn how to catch a ball after a bounce and striking a ball off a tee.
RE	Islam Key Question: How and why do people pray? Children will learn why Muslims go to Mosque and why they pray.	Christianity Key question: How is new life welcomed by Christians? Children will learn about Christenings and how Jesus was welcomed into the world by the retelling of the Christmas Story	Islam Key Question: How is new life welcomed by Muslims? Children will learn about the 6 Muslim birth rites and how a baby's name is chosen.	Christianity Key Question: How can we look after our planet? Children will learn about the Creation Story, Noah's Ark and what we can do to help the planet.	Islam Key Question: How can we make good choices? Children will learn about the 5 pillars of Islam and Ramadan	Christianity Key Question: How can we make good choices? Children will learn about the Easter story and why we should forgive people.
PSHE	Physical health and wellbeing Children will learn about eating well, the importance of sleep and rest and basic hygiene rules	Mental health and emotional wellbeing Children will learn about special people in their lives, making friends and solving problems	Drug, alcohol and tobacco education Pupils will learn about why medicines are taken, where they come from and how they can keep themselves safe around them	Relationships and Sex Education Children will learn about the biological differences between male and female children and learn that people need to be cared for when they are older	Careers, financial capability and economic wellbeing Children will learn about where money comes from and how they can save money	Keeping safe and managing risk Children will learn about fire and road safety and how they can keep themselves safe outside.
Innovative and enrich	Children will use their knowledge of minibeasts to produce high quality animations of their life cycles.	Children will use their map reading skills and follow the map to the buried treasure!	Children will create a timeline looking at the different periods of the monarchs reign and which historical periods based on what they have learnt.	Art gallery for parents to show their paintings of under the sea and the lighthouses that they made.	Children will make cakes, exploring what they have learnt about melting. They will design and make a box to carry their cake.	Parents will come and look at the scented gardens that the children have made and try and guess the different scents from the gardens.