



	What we will be covering in class	Supporting your child's learning at home.
<b>Engage</b>	Children will: investigate a range of live and dead animal specimens! The children will get to handle live specimens: snails, worms, hamsters and chicks; and dead specimens: frozen baby mice, frozen rat pups and chicken's feet. The children will observe characteristics and features of both sets of specimens, including how the live creatures behave. They will then draw the specimens and label common body parts and they will make a list of research questions that will help them find out more about each specimen.	<ul style="list-style-type: none"> <li>• Ensure that your child reads daily at home.</li> <li>• Support your child, if it is needed, to help them prepare for their weekly spellings.</li> <li>• Try to let your child have a go on <i>Mathletics</i> at least once a week.</li> <li>• Please ensure your children practises their times tables by using <i>TT Rockstars</i>.</li> <li>• 'My Choice' homework will be given out fortnightly and the children will have one week to complete it. Try to write a comment in the parents' box and encourage high standards of presentation.</li> <li>• Target Team Maths homework will be given out to complete at home, once we have covered the necessary learning in class. The children will have one week to complete these sheets.</li> </ul> <p><b>Our Whole Class Book: <i>The Call of the Wild</i> by Jack London and <i>Journey to the River Sea</i> by Eva Ibbotson.</b></p>
<b>Develop</b>	Children will: get the opportunity to study and learn about one of the most important scientists in history. They will use a range of historical resources to look at who Charles Darwin was and why he was so important. They will discover where and when he was born and where he lived and what he studied. Also, they will find out how he came to be part of the scientific expedition on HMS <i>Beagle</i> and why it was so significant to the theory of evolution. They will use physical and online maps to plot the route of this expedition and then study the different species that were discovered in the places he visited including Cape Verde Islands, the Falkland Islands, the Galapagos Islands and Ascension Island. The children will carry out a number of scientific observations and investigations. They will record the observations in sketch books and in jotters and then support these with well-structured descriptions and explanations. Their investigations will be linked to the scientific theories which Darwin introduced and they will report and present findings from enquiries including conclusions, tables and graphs.	
<b>Express</b>	Children will: produce their own scientific article detailing their findings about evolution and the factors that they think will have the greatest influence on human evolution over the next thousand years. They will examine current scientific research and studies and use them to help them think about the type of language they need to use and how it needs to be presented.	

Math	<p>This term we will be consolidating the knowledge on fractions and how to simplify or find equivalent fractions. We will begin to look at ratio and proportion and be introduced to algebra. The children will continue to practise long multiplication and long division. The children will learn about different ways to gather and analyse statistics. They will practise their times tables regularly and this term we are looking at the 11 and 12 times tables.</p>			
English	<p>Our English this term is going to continue to be based around our texts from term one. The children will be reading <i>The Call of the Wild</i> by Jack London and <i>Journey to the River Sea</i> by Eva Ibbotson and study the text and its characters. The children will have a spelling lesson once a week and this will involve learning a different spelling rule and also being tested on the Y5/6 list of spellings. The children will have one lesson a week dedicated to grammar, punctuation and spelling (GPS). During the week, they will have a one lesson which solely looks at sentence structure and how to vary sentence length and openings.</p>			
Science	<p>This term, the children will be learning about evolution as this is directly linked with the topic. They will choose an animal found on the Galapagos Islands and consider what features show that the animal has adapted and evolved to suit its environment. They will look at how certain animals adapt so that they can eat certain foods and then study if this led to the species becoming extinct or not. They will carry out investigations that will deepen this understanding by recording different ways that a variety of seeds could be 'eaten' by using a range of tools, or by extracting DNA from strawberries and evaluate how successful they were at extracting the DNA and describing what it looks like.</p>			
Art & DT	<p>Children will work outdoors to sketch plants, flowers and trees, looking carefully to accurately capture their shape, form, pattern and colour. They will use a range of pens to make detailed drawings in their sketch books.</p>	PE	<p>Children will still be swimming on a Tuesday morning. They will also have hockey on a Monday and gymnastics on a Thursday.</p>	<p>RE</p> <p>This term, Religious Education will not be taught explicitly in class but will be covered through whole-school and class assemblies.</p>
Computing	<p>Children will explore the Galapagos...virtually! They will use photos, videos, websites, maps and digital mapping to identify the unique climatic conditions and geological make-up of the islands.</p>	PSHE	<p><i>'Taking Responsibility!'</i> Children will take responsibility for a range of tasks by plant and growing some plants that Darwin studied, such as red clover, cowslip and cabbages. The children will take their pots home and, if possible, plant them outside and continue to care for them.</p>	
Geography	<p>Children will use maps, websites and books to identify and list animal species that are at risk of extinction. They will choose three animals from the list, including one each from the UK, European regions and North or South America. They will find out what factors are endangering these species: human activity, habitat or climate change.</p>	French	<p>The children will build on their previous knowledge of basic greetings and numbers and learns words for things you would see around the town.</p>	

History

Children will create an electronic timeline to show the history and development of polar exploration. They will use the internet and other resources to find information and images.

Music

The children will do singing in a whole-school weekly singing assembly. They will also create a soundtrack which captures the beauty of the Northern Lights, using a range of everyday and found objects from around the classroom and school.