

Learning Overview
Year 6 Spring 1



<p>English</p> <p>Our first English unit this half term will be a diary entry inspired by the characters within our stimulus, Journey to the centre of the earth. We will be watching the film, which is a great insight into the storyline and characters. As this is a cross – curricular unit, we will be using our scientific and geographic vocabulary to create a science – fiction text. Children will be using a range of figurative and descriptive language to describe various scenes.</p> <p>The second unit will focus on balanced arguments where we will be developing debating skills and learning how to structure a discussion document, presenting two sides of an argument.</p> <p>We will continue to practise a wide range of grammar skills, and children will also be working on these in SPAG.com tasks for homework. Children will also be expected to practice their weekly spellings, read their reading book daily (reading journals to be signed at least 5 times a week by an adult at home), complete VIPER challenges in their reading diary and contribute to our class blog.</p> <p>What can you do at home? Encourage children to read! When we start balanced arguments, practise hot news topics with your child and help them to think of pros and cons. Help your child practise spellings by testing them.</p>	<p>Maths</p> <p>In Maths this half term, we will be learning about Fractions, Decimals and Percentages. Each week we will also have a number of arithmetic lessons. Children are developing their fluency and are all improving their scores week by week. It is essential times tables are fluent so we can convert between them. Also, children will be learning algebra skills and how to solve algebraic calculations.</p> <p>Children will be completing homework activities on Mathematics and should also continue to practise times tables and all key number facts.</p> <p>TTRS should be completed at home on a regular basis.</p> <p>What can you do at home? Ask your child to explain to you about decimals, Fractions and Percentages – could they make up a lesson to teach you? When you are at home, eating and cooking, talk about fractions and decimals, e.g. cut the pizza in half, into thirds etc. Ask them to convert regularly.</p>
<p>Science</p> <p>Our Science unit this half term is Nature Library. Children will be studying the classification of microorganisms/ plants and animals. This system of animal kingdom classification was developed by Swedish Botanist Carl Linnaeus in the 1700's.</p> <p>What can you do at home? If you have animals at home, you could look at what features they have which enable them to survive in their environment. Research about animals in zoos, jungles, deserts etc.</p>	<p>Geography</p> <p>Our Geography unit this half term is "Natural Disasters". We will be using our prior knowledge of tectonic plates, earthquakes and climate change. We will be looking at extreme weather conditions and events which have happened around the world. Linking with this topic in Art, Children will be creating collaborative outcomes inspired by Jave Yoshimoto.</p> <p>What can you do at home? Encourage your child to look at the news and find out what is going on in the world in relation to natural disasters. How many natural disaster scenarios can they name?</p>
<p>PSHE: DaART- There will be 10 lessons delivered by an outside company where they will be teaching topics around: Making safer and healthier choices</p>	
<p>Computing: Our ICT this half term is "I am a computational thinker"</p>	
<p>SMSC: Our theme this half term is 'What difference does it make to believe in Ahimsa, Grace & Ummah?'</p>	
<p>PE: Our PE units this half term will be: gymnastics, throwing/catching, devising their own games and swimming (Swimming kits MUST be in school every Monday)</p>	
<p>Spanish: Children will be continuing to develop their conversational skills and grammar with a focus on 'Food' – likes and dislikes.</p>	
<p>Music: Children will be learning about classical music and creating a score to reflect this learning.</p>	