

Year 5

Spring 1

Extreme Earth

English

Using Kensuke's Kingdom as our text driver, the children will be writing a variety of pieces written to inform, entertain and persuade. A particular favourite of ours is where we write a survival guide. To continue our learning, the children will further develop their confidence in writing complex sentences and parenthesis. They will also look deeper into relative clauses and using contextual words to show knowledge.



Reading

Like in our English journeys, we will be using the text driver Kensuke's Kingdom to develop our VIPERS skills. We will be looking at Michael's adventures to infer his thoughts & feelings, retrieve key information about his journey and learn some new vocabulary along the way.

Reading at Home

As our text driver is a book about adventure, anything that your child can read around this theme would be fantastic. Our topic for this half term is also about The Extreme Earth. Reading around extreme weathers or natural events like volcanic eruptions would great help your child and their vocabulary.

Arithmetic

In Arithmetic, we will continue to refine skills and further develop our learning to the Year 5 level. We will look at multiplication, division, inverse operations, factors and common factors, square numbers and area and perimeter.

Spelling

We will be continuing to look at the Year 5 and 6 Spelling words during our Spelling lessons. We will also be consolidating the Year 3 and 4 spelling words on some occasions. The Year 5 and 6 words have been put on Spelling Shed for you to practise too! We will look at the rules for ibly and ably, apostrophes, etymology, hyphens and morphemes. For some ideas for practising spelling, try: <https://philandjim.org.uk/wp-content/uploads/2019/10/KS2-Spelling-Menu.pdf>



Maths

Multiplication and division

In this unit, the children will be looking at multiples, factors, common factors, prime numbers, square numbers, cube numbers, multiplying by 10, 100 and 1000, dividing by 10, 100 and 1000 and multiples of 10, 100 and 1000. Again, the children will be exposed to a number of reasoning and problem solving questions to help consolidate their understanding.

Fractions

Children will learn all about fractions. They will learn how to subtract and add fractions as well as simplify them, compare fractions with different numerators and multiply them together.

Decimals

Later on in the term, we will be looking at how to add and subtract decimals. The children will also learn how to convert decimals to percentages, partition decimals and plot them on a number line.

How can you support at home?

To support your child's learning ask them about their work, make sure they do their homework and try to put their learning into practice at home.

<p>About the Topic!</p> <p>Our learning this half term is based around the Earth and its extreme weathers/ natural events! We will be exploring where these might occur, what they might look like and the impact that they can have on the civilisations around them. This theme will feed our learning for subjects such as geography, art, ICT, English and reading.</p>	<p>Art</p> <p>In Art, we will be learning to create volcano Art through studying the artist Turner. We will use a variety of techniques to add effects e.g. shadows, reflection, hatching and cross-hatching. The children will need to select the most appropriate techniques and mediums for their art.</p>	<p>Geography</p> <p>Using our half term focus, we will be learning about natural disasters which can occur in different parts of the world, as well about the impact that these events can have. We will also be thinking about the decisions that people in charge need to make and what would need to be done to help those in need.</p>	<p>ICT</p> <p>This half term, we will try to incorporate ICT with science by using it for data handling. We will work scientifically to collect data about earthquakes. Then, using our ICT and data handling skills, we will create a spreadsheet and graph to present our results clearly. We will also use ICT to collect audio and edit recordings.</p>
<p>Wider Curriculum Courageous advocacy</p> <p>Children will make a poster to raise awareness for recent natural disasters that have happened around the world. In groups, the children will choose and research a recent disaster. Their posters will be put up around the school along with information on how other children can help.</p>	<p>Year 5</p>		<p>Enrichment Opportunities</p> <p>Charity Spending Challenge! The children will be given a set amount of money. They will be challenged to decide how best to spend this and justify their reasoning.</p>
<p>Taking Risks!</p> <p>In line with our enquiry question - Present to the site team an action plan for is one of the natural disasters strikes. The site team will judge the most carefully thought of action plan!</p>	<p>French</p> <p>Year 5 will continue to develop their fluency of French by learning about numbers, calendars and dates. They will have an opportunity to practice their language skills with each other in lessons and apply these words/phrases to conversations in class.</p>	<p>R.E</p> <p>In RE, we will be learning about submission for Muslims. Our RE cycle will allow us to gain our own understanding. Here's how it is broken down. Communicate: Explain my own responses to submission in my life. Apply: To discuss how submission affects my life and others. Enquire: To understand what submission means. Contextualise: To describe how submission is shown by Muslims. Evaluate: To describe the importance of submission for Muslims.</p>	<p>PSHE</p> <p>We will learn all about friendships and how to be a good friend. We will do this by looking at different scenarios children may encounter, roleplays and lots of class discussions.</p>
<p>Spring 1</p>		<p>Extreme Earth</p>	<p>Vocabulary</p> <p>Natural disasters, earthquake, flooding, volcano, eruption, charity, Richter scale, lava, molten, destroy, shelter, damage</p>
<p>What is dangerous about earthquakes, floods and volcanoes and how can we prepare?</p>			

Year 5

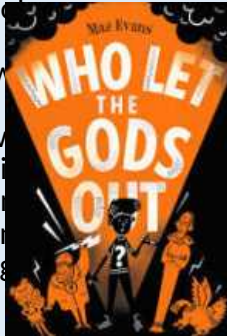
Spring 2

Ancient Greece



English

Using the book *Who Let the Gods Out* mythologies, we will be writing and entertain. We will use the text to write descriptions and character descriptions of a god and their making.



Reading

Our reading focus has shifted and we now spend more than one session at a time working on a specific skill using specific strategies. This allows us to delve deeper into the skills which make us understand the text on a higher level.

Reading at Home

Greek myths are a great reading resource for learning more about Ancient Greece. The children are always very interested in Greek Mythology. Please make sure you are reading AT LEAST 5 times a week. Focus on your fluency and tone of voice. Think carefully about when we need to raise or lower your voice and when you need to speed up or slower your reading to create effective expression.

Spelling

We will be continuing to look at the Year 5 and 6 Spelling words and consolidating the Year 3 and 4 spelling words on some occasions. The Year 5 and 6 words have been put on Spelling Shed for you to practise too! We will be revisiting some of the phonics rules to help us determine which sound should be in a spelling.

For some ideas for practising spelling, try: <https://philandjim.org.uk/wp-content/uploads/2019/10/KS2-Spelling-Menu.pdf>

Arithmetic

We are going to continue to revise the four operations, time, area and perimeter and fractions. We are more confident with the children's work on the four operations, but this is something they could definitely work on at home.

Maths

Division

We will use the formal bus stop method to solve problems with numbers up to 4 digits. We will be applying our knowledge to problem solving and reasoning questions.

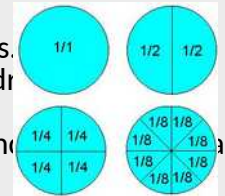


Fractions

This was an area of learning which we hoped to look at last half term. They will learn how to subtract and add fractions as well as simplify them, compare fractions with different numerators and multiply them together.

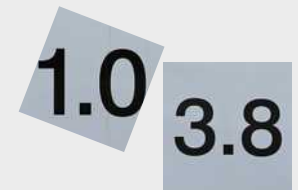
Decimals

Later on in the term, we also hope to learn about decimals, looking at how to add and subtract decimals. The children will learn how to convert decimals to percentages, partition decimals and use a number line.



How can you support at home?

To support your child's learning ask them about their work, make sure they do their homework and try to put their learning into practice at home.



<p>About the Topic! This half term is focusing on Ancient Greece! Year 5 will travel back in time to over 2000 years ago and consider what has changed and what influence their culture has had on life today. This learning will also feed into subjects such as history, DT, English and reading.</p>	<p>DT Our topic this term is Ancient Greece. Therefore, we will use our lessons to look at different inventions the Ancient Greeks designed and built. We will use our research to design and build a chariot. After we design our model chariots we will evaluate their effectiveness.</p>		<p>History As our focus is Ancient Greece, we will be learning about what life was like for a Greek. We'll look at some of their achievements and what influence they've had on the Western World. This learning will also feed into our enrichment opportunities. Much of their ancient culture still stands and we will research into where we could visit to get a feel for this.</p>	<p>Science We will be looking at properties and changes of materials. Children will be able to group materials based on their properties. Know that some materials will dissolve in liquid, and separate liquids, gases and solids.</p>
<p>Wider Curriculum <u>Courageous advocacy</u> Write a manifesto to persuade children in Year 4 which Ancient Greek civilisation is best (Athens, Sparta and Corinth). Year 4 will then vote for which Year 5 class delivered the best manifesto.</p>	<p>Year 5</p>			<p>Enrichment Opportunities We will be taking part in an online workshop with the award winning author Tom Palmer who has written over 57 children's books! We will get the opportunity to participate in a question and answer too!</p>
<p>Taking Risks! Write a manifesto to persuade children in Year 4 which Ancient Greek civilisation is best (Athens, Sparta and Corinth). Year 4 will then vote for which Year 5 class delivered the best manifesto.</p>	<p>French This half term in French we will learn about the 'French Speaking World'. Throughout the course of the half term the children will learn to ask for directions, where French is spoken, Treasures of the French world and French globetrotters.</p>	<p>R.E In RE we will studying Salvation. We will look at 'The Big Story' and what Christians think of Jesus' death and sacrifice . We will look at the resurrection and the different interpretations of it. Finally, we will look at why Christians celebrate Communion and the Last Supper.</p>	<p>PSHE Children will learn all about 'Being My Best'. To learn about this they will learn basic first aid, how to get fit independence and responsibility and what star qualities are.</p>	<p>Vocabulary Hoplite, Phalanx, Zeus, Aries, Athena., democracy, evaporating, solid, liquid, gases, particles, solution, reversible, irreversible.</p>
<p>Spring 2</p>		<p>Ancient Greece</p>		<p>Food for Thought! As we enter the second half of the school year we will really focus on building the children's independence, problem solving and critical thinking skills.</p>
<p><i>What influence does Ancient Greece have on life today?</i></p>				