

# Year 1

## Spring 1

### Explorers



## English

Our three text drivers this half term are stories of explorers.

We will learn how to write instructions and then write our own for how to catch a star.

Then, we will be inspired by the bear in 'Whatever next!' to write a narrative for our own homemade rocket adventure.

Finally we will put ourselves in the shoes of 'the moonchild' and write a letter to Eliza to thank her for helping us explore planet earth!

## Spelling and Phonics

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Alongside our phonics program, we continue to focus on special friend in class phonics and spellings linked to their taught sounds are sent home to practise via SeeSaw.

## Reading

This term, we will continue to read as part of the RWI phonics program. We will also be reading a variety of book through the Talk through Stories RWI program. Inference, vocabulary, prediction and retrieval are reading focuses for this term.

### Reading at Home

We have been finding so many times and places where we can practise our reading around us. Reading 'little and often' is the best way to keep motivation and enjoyment going at home. Will you achieve a 'reading milestone' certificate this half term?

## Handwriting

We will continue practising lowercase letters, ensuring they begin and end at the correct points and sit on the line. Keep up your fun practise at home!

## Maths

### Shape

We will be recognise and identifying the features of 3-D and 2-D shapes. We will also be able to name and sort many different 2-D and 3-D shapes.

### Place Value

We want to be confident in our understanding of tens and ones by studying numbers up to 20. That 16 is made up of 1 ten and 6 ones and represented using diens. We will also be able to compare and order number up to 20.

### Addition and subtraction

We will extend our understanding of addition from within 10 to within 20. Number bonds to 20, identify doubles will continue to deepen our understanding of place value. We will use number lines, 'first, then, now stories' and our known number facts (such as number bonds to 10) to help us. We can show and write number sentences to prove the addition is commutative (e.g.  $5+3$  and  $3+5$  equal 8). We will also see that subtraction is *not* commutative as the order of numbers changes the result.

<p><b>About the Topic!</b></p> <p>Out topic focus this half term is all about explorers and adventurers. We will understand what it takes to be an explorer and different important historical figures that have influenced and changed our lives and pushed the boundaries of what human can discover.</p>	<p><b>History</b></p> <p>Our focus for history this half term is about adventurers and Explorers. We will discover important historical event such as the moon landed and The Space Race. We will also look at historical female and male figures that have explored new lands.</p>	<p><b>Science</b></p> <p><i>I am a climate scientist.</i></p> <p><i>I study how the different seasons affect our environment.</i></p> <p>Big question: Do seasons affect habitats?</p> <p>We will be observing the changing season and comparing the differences and similarities between the seasons. Weather will be a focus in this unit and we will have the opportunity to observe rainfall in this seasons and become weather reporters.</p>		<p><b>ICT</b></p> <p><b><u>Coding and Programming</u></b></p> <p>To give commands one at a time to control direction and movement, including straight, forwards, backwards, turn;</p> <p>To give a set of instructions to follow and predict what will happen;</p>					
<p><b>Wider Curriculum</b></p> <p><b><u>Community</u></b></p> <p>To hold an event in the classroom to share some learning.</p> <p>The children will write a piece about someone special to them. We will then invite adults to come and visit the classroom for the children to share their work.</p>	<p><b>Year 1</b></p>			<p><b>Enrichment Opportunities</b></p> <p>We will have the opportunity to hear from an explorer that has climbed Everest and discover what it takes to climb such a mountain.</p>					
		<p><b>Spring 1</b></p>	<p>Explorers</p>	<p><b>Vocabulary</b></p> <p>Explorer, expedition, explore, discover</p>					
<p>How did people explore in the past?</p>		<table border="1"> <tr> <td data-bbox="91 1082 504 1548"> <p><b>Taking Risks!</b></p> <p>We will be taking risks with our learning alongside our Forest Schools unit. We will think about how to survive in the wild will and we will have the chance to build shelter and develop our knot tying skills.</p> </td> <td data-bbox="504 1082 907 1548"> <p><b>PE</b></p> <p>This half-term we will be developing our gymnastic skill, using different parts of our bodies to create shapes.</p> <p>We will also continue our ball skills learnt from Autumn term.</p> </td> <td data-bbox="907 1082 1317 1548"> <p><b>R.E</b></p> <p><b>Community as Generosity</b></p> <p>Hinduism</p> <p>A basic introduction to Hinduism.</p> </td> <td data-bbox="1317 1082 1724 1548"> <p><b>PSHE</b></p> <p><b>Valuing Differences:</b> We will be thinking carefully about how to make sure that we understand that everyone has similarities and differences and making sure that life is fair for all.</p> </td> <td data-bbox="1724 1082 2143 1548"> <p><b>Food for Thought!</b></p> <p>What other places in space and our world can Explorers discover?</p> <p>What does it take to be an explorer?</p> </td> </tr> </table>			<p><b>Taking Risks!</b></p> <p>We will be taking risks with our learning alongside our Forest Schools unit. We will think about how to survive in the wild will and we will have the chance to build shelter and develop our knot tying skills.</p>	<p><b>PE</b></p> <p>This half-term we will be developing our gymnastic skill, using different parts of our bodies to create shapes.</p> <p>We will also continue our ball skills learnt from Autumn term.</p>	<p><b>R.E</b></p> <p><b>Community as Generosity</b></p> <p>Hinduism</p> <p>A basic introduction to Hinduism.</p>	<p><b>PSHE</b></p> <p><b>Valuing Differences:</b> We will be thinking carefully about how to make sure that we understand that everyone has similarities and differences and making sure that life is fair for all.</p>	<p><b>Food for Thought!</b></p> <p>What other places in space and our world can Explorers discover?</p> <p>What does it take to be an explorer?</p>
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# Year 1

## Spring 2

## Animal Adventures



### English

We will start the half term by creating poetry using the book mad About Minibeasts where we will be compsong sentences and using adjectives to describe.

Following on from our poetry writing, we will be composing a letter to the Cereal Company to complain about their experiences.

To finish our term, we will be writing a re-count of the story The Selfish Crocodile to entertain other animals.

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### Maths

#### Place value (Within 50)

We will begin the new half term with place value (within in 10). Counting from 20 to 50 will be our starting point and then moving on to counting by making groups of tens, grouping tens and ones and partitioning into tens and ones. Then, we will move onto using number lines, estimating and using number lines to find 1 more and 1 less of a number up to 50.

#### Length and height

In this maths unit, we will be comparing lengths and heights of objects, ensure we use the language 'longer than', 'shorter than' and 'taller than'. We will then be measuring the length and height o different objects using non-standard units of measure such as cubes or lolly sticks. With this understanding of how to measure the height and length of an object, centimetres will be introduced as the standard unit of measure.

#### Mass and volume

To finish the term, we will be formally introduced to mass for the first time, using the language 'heavier' and lighter'. We will be measuring, comparing mass volume and capacity of different objects.

<p><b>About the Topic!</b></p> <p>This half term is all about the amazing creatures that we have around the world. We will discover many different species of animals and how they are under threat due to climate change. We will be using cross curricular links to understand and deliver a last change to our local wildlife.</p>	<p><b>Geography</b></p> <p><b>Weather and seasons</b></p> <p>We will identify seasonal and daily weather patterns in the United Kingdom and the location of hot and cold areas of the world in relation to the Equator and the North and South Poles.</p>	<p><b>Science</b></p> <p><b>Animals including Humans</b></p> <p><i>I am a biomedical scientist.</i></p> <p><i>I study how the human body works.</i></p> <p>This half term, we will be investigating how we use our senses to understand our environment. We will be identifying, naming and labelling the basic parts of the human body and think carefully how they are associated with each sense. Scientific links will be made between ourselves and other animals.</p>		<p><b>ICT</b></p> <p><b>Multi-Media: Sounds and Motion</b></p> <p>We will be using various types of computer software to record sounds and motion.</p>
<p><b>Wider Curriculum</b></p> <p><u>Community</u></p> <p>As part of the Hampshire Climate Unity we will have the opportunity to create an Easter bonnets for a Climate</p>	<p><b>Year 1</b></p>			<p><b>Enrichment Opportunities</b></p> <p>Visitor to Year 1 will discuss the challenges and threats to animals in our local area.</p>
		<p><b>Spring 2</b></p>	<p><b>Animal Adventures</b></p>	<p><b>Vocabulary</b></p> <p>Seasons, weather patterns, equator, hot region, animals, , fish, amphibians, reptiles,</p>
<p><b>Taking Risks!</b></p> <p>We will be creating posters about different animals that are under threat in our local community and these will be placed around school and in</p>	<p><b>PE</b></p> <p>The focus in PE this half term will be continuing to develop our gymnastics skills, creating different stretches and using our weight on different body parts.</p> <p>We will also be developing our fundamental PE skills by exploring how we travel around an area.</p>	<p><b>R.E</b></p> <p><b>Love as New Life at Easter</b></p> <p><b>Why do Christians put a cross in Easter Gardens?</b></p> <p>Our RE focus for this half term will be Salvation and Incarnation. We will be recognising the key events of the 'Big Story' from the bible.</p>	<p><b>PSHE</b></p> <p><b>Growing and Changing</b></p> <p>This term we will be thinking about what babies need to stay happy and health and the changes we have made since we were babies.</p>	<p><b>Food for Thought!</b></p> <p>What do we know about these animals?</p> <p>How can we sort them, are they the same or different?</p> <p>What different groups do they belong to?</p> <p>Where in the world do they live?</p> <p>What can we do to protect them?</p>