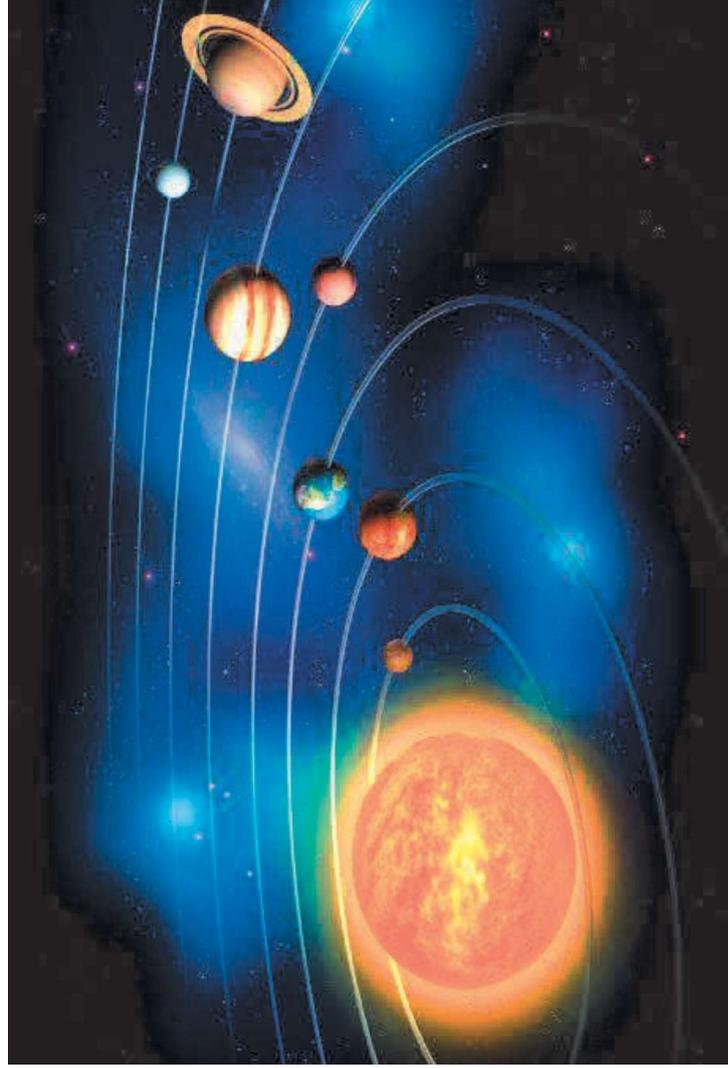


Autumn Term 2024 Planning Themes: Key Stage One

Earth & Space



Successful Learners

Areas of Learning

As Historians, we will learn about space exploration in recent history. We will find out about significant events and people, including space explorers Neil Armstrong and Tim Peake, astronomer Dr Maggie Aderin-Pocock and NASA's Katherine Johnson.

As Geographers, we will use world maps and globes to explore the Earth from space, paying close attention to continents and oceans of our world. We will explore human and physical features of our landscape and compare these to other planets within our solar system.

As Scientists, we will observe living things in their habitats. We will explore characteristics of different habitats found on Earth and find out how animals survive and thrive within them. We will grow plants in our sow, grow, cook eat garden.

Community Cohesion

As members of our local community, we will seek to learn more about how we can play a part in preserving a healthy environment on Earth. We will share our findings with our families.

Sustainability

As environmentally aware citizens, we will learn how to look after our local environment and how to live sustainably. We will learn about the importance of minimising waste – saving water where we can, reducing the amount of electricity that we use, and finding ways to travel to school that reduce our carbon footprint.

Creative

As creative individuals, we will collaborate with our classmates to contribute to a class mural inspired by Van Gogh's *The Starry Night*. We will also design informative posters and leaflets about Earth & Space using our computing skills.

Confident Individuals

As healthy individuals, we will explore feelings, emotions and healthy relationships. We will reflect on special people within our lives and describe why they are important to us. We'll learn about the feelings of others and consider how our actions can impact others.

Well-being

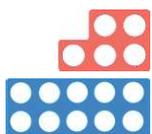
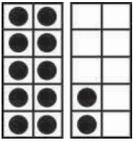
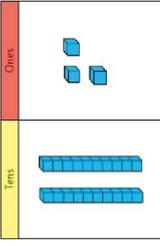
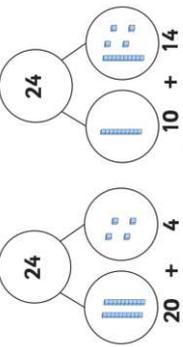
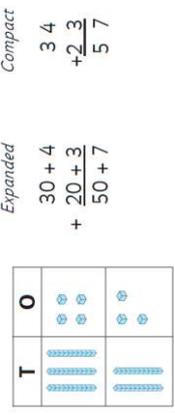
As Design Technologists, we will design, make and evaluate a Christmas stocking. We will explore ways to join, fix and decorate fabrics. We will use a running stitch to sew fabric together.

As Artists, we will use a variety of techniques to create Earth & Space artwork using chalk pastel, collage and paint. We will study Van Gogh and take inspiration from *The Starry Night* to create artworks.

In Computing, we will explore a variety of word processing and publishing programmes to write and design. We will create posters and fact files about Earth & Space and learn how to save our digital work.

Key Stage 1 (Years 1 & 2) Curriculum Map Autumn Term 2024

Core Subjects

<h3>English</h3> <p>This term our thematic unit of work is Earth and Space.</p>	<h3>Maths</h3> <p>Our units of work this term are Number & place value and Addition & subtraction.</p>	<h3>Science</h3> <p>Our topics this term are Plants and Living things in their habitats.</p>
<p>Our key texts are: Whatever Next: The Sun by Jill Murphy, Beegu by Alexis Deacon, Man on the Moon by Simon Bartram, Here Come the Aliens by Colin McNaughton and Dr Xargle's Book of Earthlets by Jeanne Willis & Tony Ross.</p>  <p>Reading: We will read a selection of stories that have fictional characters from Earth and space. We will make predictions about what might happen next, join in with predictable phrases & recurring language, and retell stories through role play and use of story maps. We will talk about what we've read, taking turns and listening to what others say.</p> <p>Writing: In Year One, we will focus on composing sentences orally before writing, we will begin to sequence two or more sentences to form short narratives. In Year Two, we will plan or say out loud what we are going to write about, thinking carefully about each of our sentences as we write for different purposes.</p> <p>Spelling, Punctuation & Grammar: In Year One we will focus on: • leaving spaces between words • beginning to punctuate sentences using a capital letter and a full stop • using a capital letter for names of people, places, the days of the week, and the personal pronoun 'I' In Year Two we will focus on: • using new and familiar punctuation including full stops, capital letters, exclamation marks, question marks, and commas for lists. • using the four main types of sentence appropriately</p>	<p>Our units of work this term are Number & place value and Addition & subtraction.</p> <p>Number & place value: We will use objects and pictorial representations to count on to and back from 100 and explore 2-digit numbers. We will build numbers using a variety of equipment to help us understand the place value of tens and ones.</p> <p>Numicon  '10 and 5 make 15.'</p> <p>Tens frames  '12 is the same as 1 ten and 2 ones.'</p> <p>Place value charts  '23 has 2 tens and 3 ones.'</p> <p>Year Two children will begin to explore how 2-digit numbers can be partitioned in more than one way.</p>  <p>Addition and subtraction: We will use practical equipment to add and subtract numbers within 20 (Year 1) and 100 (Year 2). We will use a number line or hundred squares to count on and back when calculating.</p> <p>Year Two children will begin to use formal written methods to record their practical working.</p>  <p>Continuous Learning:</p> <ul style="list-style-type: none"> We will practise our number bonds to 10 every day to help us recall key facts accurately. We will count in steps of 2, 5 and 10 and recall multiplication facts for the tables we know. 	<p>We will identify and name a variety of vegetable plants. We will describe the basic structure of these plants and explore how their leaves, roots, fruit and flowers vary. We will learn about what vegetable plants need to grow and when they are best harvested.</p>  <p>Living things in their habitats: We will learn about life processes that are common to all living things. We will study a variety of plants and animals within their habitat and observe how living things depend on each other, for example, plants serving as a source of food and shelter for animals. We will compare animals in familiar habitats with animals found in less familiar habitats around the world.</p> <p>Seasonal Change: We will observe changes across the four seasons beginning with looking for signs of Autumn. We will observe and describe weather in the Autumn and observe how day length changes.</p>  <p>Working Scientifically & Statistics We will observe plants closely using magnifying glasses; describing how we are able to identify and group them. We will draw diagrams showing the parts of different plants. We will also sort and classify things according to whether they are living, dead or were never alive, and record our findings. We will make tables and charts about the weather; and make displays of what happens in the world around us, including day length, as the seasons change.</p>