

## Science

We will be asking lots of questions and observing closely the environment around us and we will explore different scientific phenomena as part of our STEM month learning. The focus this year is space and time, we will consider the following question 'Is there anyone out there?' and look at the existence of exoplanets beyond our solar system. We will also explore the four seasons and discuss changes over time.

**Can you find out about a famous scientist and their scientific discovery?**

## Art

We will be exploring land art using found objects and natural resources to create marks and patterns. **Next time you visit the beach or woods can you create an image with found objects?**

## Design and Technology

We will be growing in our Eco garden and preparing and cooking a variety of fruit and vegetables in simple recipes. We will learn about the importance of a healthy, balanced diet. We will develop the outside area to make it more inviting for wildlife and to meet the needs of the children at our school based on surveys carried out by ourselves.

# 'The Great Outdoors' Year 1: Summer 2 2024

## Geography

We will be exploring the local community and actively demonstrating ways to improve our school environment through a sustainable, ECO approach with the help of some volunteers. We will explore maps and make links to familiar places around Littlehampton including the Seafront. We will plan a safe route to the Beach from school and take part in a Beach Clean project on Littlehampton seafront.

**Can you upcycle or create something from recyclable materials for your house or garden that is useful?**

## P.S.H.C.E / R.E

We will be growing in our classroom an ECO kindness tree with our first challenge of 100 acts of environmental kindness.

**Can you help us add leaves to our tree by completing acts of environmental kindness with your family, this can be as small as picking up a piece of rubbish or building a bug hotel?**

## English

We will explore a range of good quality key texts to engage their interests at a level that is suitable for their understanding of environmental issues and concerns. Through the key texts children will explore characters, settings and themes around the context of environmental, Eco, sustainable, pollution and global warming. Children will have opportunities to make masks and props, act out and use new vocabulary through their writing journeys. We will be exploring the Little People, Big Dream collection focussing in particular on the lives of David Attenborough, Ada Lovelace, Jane Goodall, Steve Irwin, Charles Darwin and Neil Armstrong.

We will continue to practise and develop our sound knowledge in our daily phonics lessons. We will also continue to improve our reading skills; blending, segmenting, sight recognition and inference by reading, stage appropriate decodable phonics book as part of a small group read led by a class adult.

**Can you share these books at home with your child and use the comprehension questions to discuss the text and develop their understanding?**

## Maths

We will embed our knowledge of Place Value, representing numbers up to 100 using concrete and pictorial images. We will partition two digit numbers in to 10s and 1s and write the numerals correctly reflecting our growing understanding of place value. We will continue to count in steps of 2, 5 and 10 and identify numbers patterns. We will add and subtract 10 from any given number using a number track.

We will develop and apply strategies for problem-solving challenges, and will have opportunities to develop our reasoning skills and articulate our mathematical understanding.