

## Science

- This term the children will be learning all about plants. We are hoping to spend lots of time outdoors (weather dependant!).
- Y1 will be learning about the structure of plants and trees. They will be able to explain and compare the difference between deciduous and evergreen trees.
- Y2 will be learning about the different conditions that plants need in order to grow. They will be able to explain the difference between seeds and bulbs.
- We will be looking at common local wild flowers, plants and trees.

## Mathematics

- This term in maths we will begin by finishing our work on naming, describing and sorting 2 and 3D shapes.
- Reception will then explore numbers 5 - 10, as well as learning about mass, capacity, length, height and time.
- Y1 and 2 will also move on to a range of topics, including recapping Place Value and the four operations (addition, subtraction, multiplication and division). Y2 will also begin learning about money.
- We will again embed Mental Maths skills by taking part in regular sessions where we play maths games and choose and work on special Fluency Targets with a teacher, for example learning to count in 5s.

## Computing

- We will first finish off our work on Digital Painting, using digital line and shape tools to create another iPad painting in the style of an artist.
- We will then learn to "Move a Robot", writing short algorithms and programs for floor robots, and predicting program outcomes.

## PE

PE will again be taught by Miss Butterworth on Wednesdays. This Spring we will be learning all about gymnastics! This shall be looking at key shapes and movements. They will then use their new knowledge to create sequences.

## Hedgehogs Topic Web: Spring 1 2024

### Seafarers



**Online safety:**  
Online Reputation-recognising that information can stay online & be copied

### Art & D/T

- Our focus will be Printmaking in Art this term. We will explore the intricate patterns of decorative Viking objects, using them to inspire our own designs. We will then have a go at impressed printing, making repeated patterns using our hands, cotton reels, and print blocks we make ourselves.
- In DT we will learn about "Making Products Work". We will explore different components and the movement of simple mechanisms such as levers and sliders. We will then work in groups to design and make Viking boats with sliders that can be used to help them "launch" into water! water.

### Music

In Music we will return to the Charanga scheme this term. "I Wanna Play in a Band" is a unit featuring a Rock song written especially for children. We will learn about singing and playing together in an ensemble. As well as learning to sing, play, improvise and compose, we will listen to and appraise classic Rock songs.

### Enrichment Activities

- At the end of January, we will enjoy a special Topic-themed day in class. Children will be allowed to dress up if they wish, and we will have fun reading pirate stories, singing sea shanties, playing in our ship and baking some Viking treats!
- On Shrove Tuesday we will celebrate the start of Lent by making and enjoying delicious dairy-free pancakes.
- Multi-sports trip to Hope Valley College.

## English

- In English we are going to begin with poetry, reading and writing short but powerful Viking "kennings" to personify objects like weapons and clothing.
- Next we will focus on fiction, reading, discussing, acting out and retelling "How to be a Viking" by Cressida Cowell.
- Finally, we will explore a range of non-fiction Topic books and child-friendly websites which will help us to write our own fun fact files about Viking Britain.
- Hedgehogs will also take part in regular Phonics, Handwriting, and Guided Reading lessons, learning our letters and sounds and embedding all of our key literacy skills.

## Topic Work

- Our Topic this term is focused on British History. We will think about chronological timelines, placing events in the right order.
- We are going to find out about "Invaders" and "Settlers", learning about the Viking seafarers who came to Britain and comparing their lives to our lives now.
- We will use illustrations of the Vikings, stories about them and real artefacts to compare their clothing, art and food to ours.

## Spiritual, Moral, Social & Cultural

- In RE we are thinking about the Gospel. We will explore the different parts of the Bible, asking "What is the Good news that Jesus brings?" We will consider what stories of Jesus tell Christians about how to live, and how we are inspired by what we read and who we learn about.
- Our new PSE Topic is "Exploring Emotions". We will be naming different feelings; explaining how to recognise different feelings; recognising that different feelings can affect the way we think, feel and behave; and talking about how to recognise how others might be feeling.