

Science

- In Science, Hedgehogs are going to be helping the Three Little Pigs find a new home, safe from the Big Bad Wolf and his puff!
- We will be doing this by exploring different materials and their properties. We will be comparing them and looking at their suitability for what the pigs require.
- We will discover how solid objects made from some materials can be changed and how objects can be made from more than one material.

Hedgehogs Topic Web: Autumn 2 2023

Pole to Pole



Mathematics

- Using "White Rose" we will continue this term with our work on Addition and Subtraction. Reception will enjoy lots of practical activities learning about numbers 1 - 5. Y1 will focus on parts and wholes, number bonds to 10, adding together, adding more and taking away. Y2 will explore bonds to 20 and 100, as well as adding and subtracting 1 and 2-digit numbers.
- All year groups will then finish the term by learning to name, describe and sort 2 and 3D shapes.
- 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.

Art & D/T

- We are going to explore "Winter in Art" this term, looking at a range of snowy landscape pictures by some of the most famous traditional & modern artists, for example-
 - The Magpie by **Claude Monet**
 - The Drum Bridge and Yuhi Hill at Meguro by **Hiroshige**
 - The Sea of Ice by **Caspar David Friedrich**
 - Winter Scene on a Frozen Canal by **Hendrick Avercamp**We will discuss and describe these paintings, thinking about their colours and compositions and taking inspiration from them when we have a go at painting and collaging clouds, snow, ice and our very own winter scenes.
- Hedgehogs will also get in the Christmas spirit when we design and make our own eco-friendly 3D cards and wooden ornaments in DT. We will practise skills like measuring, marking out, sanding, gluing and decorating.

English

- In English we are going to start by exploring two brilliant polar-themed story books: "Poles Apart" by Jeanne Willis and "Immi" by Karin Littlewood. We will listen to, reflect on, act out and make predictions about the stories as we read and write about them.
- We will then move onto non-fiction. We will find and copy definitions for new Topic words using children's dictionaries, and write descriptive postcards from the Arctic using some of these ambitious words.
- 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 World Geography. We will learn to name and locate the North Pole, South Pole, equator, 7 continents and 5 oceans, using maps and globes.
- We will also explore pictures, books, stories and videos to help us to list and describe similarities and differences between life in the Arctic and life here in Eyam. We will think about animals and wildlife, weather, food people eat and their homes and clothing.

Computing

- We will first learn what "online safety" is in Computing, making a new class Charter with rules for being online.
- We will then finish last term's focus on "Technology Around Us", developing our keyboard and typing skills.
- Finally, we will move onto Digital Painting, learning how to select and use digital line and shape tools to create a digital painting in the style of an artist.

Music

Music is all about our Nativity play this term. Hedgehogs will learn and practise a range of wonderful festive songs with actions and percussion instruments to perform as part of our play "Whoops A Daisy Angel" in church this December.

PE

PE will again be taught by Miss Butterworth on Wednesdays. This term, we will be learning how to play invasion games such as Dodgeball and learn the importance of working as a team in games.

Enrichment Activities

- We will begin the term by marking Remembrance Day and Anti-Bullying Week with a range of activities including discussion and craft.
- As part of our PE curriculum we will take part in a Dance Festival at HVC.
- We are looking forward to hosting an inspiring polar-themed visit from expedition leader Helen Turton.
- Advent is a special time in the Christian calendar, and we will enjoy lots of exciting activities in the run up to Christmas this December, including Decoration Day, the village Community Carol service on Dec 10th and of course our class Nativity in church.

Spiritual, Moral, Social & Cultural

- Our RE topic this autumn is "Incarnation". Using stories, discussion, writing and art we will explore the questions: Why do Christians perform Nativity plays at Christmas? Which times are special and why? And- How and why do we celebrate special times?
- Our PSE Topic is "Being Safe". We will talk about rules and age restrictions that keep us safe; recognise risk and what action to take to minimise harm; describe how to keep safe at home, in familiar/unfamiliar environments and online; understand what to do if there is an accident and someone is hurt, and how to get help in an emergency.