

English

Our writing will continue to be based on our topic and we will use books such as *The Great Explorer*. To link with our history work, we shall be looking at the biography of Amelia Earhart. As we move towards Christmas we shall look festive poems. Within writing, we will write a description of the Arctic, an innovated narrative, a non-chronological report about explorers and a festive poem.

In reading, we will be looking at using our phonics to help us read longer and more complicated words. We shall also be starting to look at the skill of inferring - reading between the lines - using well know books to help us.

In phonics, we will be working daily on the reading and spelling of phonetically decodable words as well common spellings such as: people.

In addition to all of the above, we will be continuing to develop our handwriting skills, looking at letter formation and size.

History

This half term our topic is 'The Big Ship'. We shall be looking at the story of the Titanic from a child's perspective, understanding the significance of the event and how it made changes to daily lives.

Concepts: significance and chronology, cause and consequence

Computing

This half term we will be practising basic computer skills. We shall also be starting to look at data processing through branching data bases. The children will work with linked to other curriculum areas and learn how to sort that data using a branching database.

Data

Algorithm

Input and Output

DT

Our aim for this term will be to work with different mechanisms through moving pictures. We will **explore** children's books to see how they can entertain toddlers through pulleys and levers. Then we will make our own pulleys and levers to understand how they work through **cutting** and **measuring**. Finally, we will **design** a story to present with our mechanisms, incorporating levers and pulleys.

RE

Our RE focus for this half term will be Christmas. We shall be looking at the Christmas story and why it is so important to Christians.



Curriculum Information Year 2 Autumn 2

Maths

Calculating:

This half term, we will continue to think about addition and subtraction and how we add and subtract larger numbers to help us work out the answers to some very challenging problems, without using a number square. We will also learn new methods to add and subtract in order to get to the answer as quickly as possible.

Shape

We will then start looking at 2 dimensional and 3 dimensional shapes. We will recap their names and properties before using this knowledge to compare shapes.

PE

This half term, children will continue to work on their fundamental skills of **balance, agility and co-ordination**.

We will also start to practise jumps, landings, twirls and different movements in gymnastics.

Music

Throughout this term, we will be singing a range of songs that will develop our breathing and control. We will use our voice to sing with varying pitch (high and low) as well as experiment with **volume**.

We will then discuss how this affects the performance. We will also link singing and movement to think about how we can perform as we sing.

RHE

We will start to look at risk and how children can manage these. These include risks in the home and when you are out and about. We will also discuss keeping safe online.

SCIENCE

Our science topic will be over the next 2 half terms. **Animals including Humans** These are two questions we will be looking into:
How do animals grow?
What does an animal need to survive?
We will be looking at patterns over time and discussing changes between offspring and adult animals as well as determining what living organisms need in order to stay alive and healthu such as water. food and air.