

YEAR 2 – KNOWLEDGE PLANNER

SPRING 1

LITERACY

This half term, we will be reading the book, 'The Great Explorer' by Chris Judge. This book is about a young boy's amusing journey to the North Pole. We will be recounting his journey in the first person, describing settings including the Northern Lights and writing our own journeys too. We will be writing some character profiles based on a book called 'Leaf' by Sandra Dieckmann and finishing the half term with non-chronological reports about Neil Armstrong.

MATHS

Some of the learning this half term will focus on multiplication and division.

The children will learn multiplication through repeated addition, lots of amounts and using the 'X' symbol when calculating. The children will begin with sharing objects and amounts into groups for division, then moving onto using the division symbol in calculations and using their times table knowledge. The children will also be learning about Fractions, identifying and finding $\frac{1}{2}$, $\frac{1}{4}$, $\frac{3}{4}$, 1.3 and $\frac{1}{10}$.

SCIENCE

This topic will be about Animals including humans. Learning will include:

- Understanding that animals include humans
- To know that animals produce offspring and to name some
- That offspring grow and change into adults
- Animals need water, air and food to survive
- Understanding the importance of a healthy diet and that food must be balanced
- The importance of exercise and hygiene in keeping healthy,

GEOGRAPHY

This half term is all about the Polar Regions!

We will be locating the poles and locating them on a globe. We will learn songs to help us remember the 7 continents and 5 oceans and locate these on a globe.

We will be comparing and contrasting the UK and the polar regions in terms of geographical features. We will also be discussing the impact that global warming is having on the Poles.

R.E

This half term the children will be discussing how and why we celebrate special and sacred times.

We will identify some ways Christians celebrate Christmas/Easter/Harvest/Pentecost and some ways festivals are celebrated in other religions.

The children will re-tell stories connected with Christian festivals and say why these are important to believers. The children will be encouraged to ask questions and suggest answers about stories to do with festivals they have discussed.

COMPUTING

This half term the children will be coding. They will learn how to create and de-bug simple programs.

Some of the learning will involve the children understanding that an algorithm is a set of instructions to complete a task. They will carefully plan an algorithm so it will work when it is made into code. The children will then learn how to find and correct some errors in their own programs.

RHE

Our RHE topic this half term is living in the wider world. We will be discussing people and jobs, money, the role of the internet and what jobs people do.

The children will understand that jobs help people earn money to pay for things they need and want and about a range of different jobs, including those done by people they know or people who work in their community,

We will discuss how people use the internet and digital devices in their jobs and everyday life.

ART

The artist the children will be learning about this half term is Henri Rousseau. They will explore his paintings and learn how to use thick and thin brushes to produce lines, shapes, textures and patterns. They will be learning how to mix paint to create all the secondary colours and how to create tints and shades with paint by adding white and black.

P.E

The children will be playing hockey this half term. Some of the skills that they will focus on are:

- How to hold a hockey stick and which side to use.
- To perform a simple push pass to another team mate.
- To dribble the ball keeping it close using the correct side of stick.
- To attempt to score a goal and play small sided competitive games.
- The importance of rules in games
- To show increasing control, hand eye co-ordination and technique.
- Develop strong spatial awareness and learn how to move around team mates successfully.

PHONICS AND SPELLINGS

We practise phonics and spellings daily using Supersonic Phonics Friends.

The children will have five spellings to learn each week for homework. These are set on Seesaw each Friday, the children will then have a test the following Friday.



MUSIC



The children will be learning a song called, 'Wanna Play In A Band'. This is a Rock song written especially for children. The children will learn about singing and playing together in an ensemble. As well as learning to sing, play, improvise and compose with this song, the children will listen and appraise classic Rock songs.

