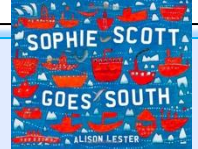


# Curriculum Newsletter

## Year 3 – Autumn 2023

This term our learning journey is **Ice Worlds**. After discovering a mysterious egg, which has travelled all the way from Antarctica, we will investigate what animal could be inside and what it will need to survive once it hatches. While taking care of the animal, we will continue to learn all about its home (Antarctica) and how penguins and other animals have adapted to such extreme conditions. Along the way, we will track the routes of historical explorers Robert Scott and Roald Amundsen, learning about their famous expeditions and finding out about their fate. Later, an icy visitor will require the children's assistance to help return the classroom back to normal.



### Our Key Text

#### We are scientists

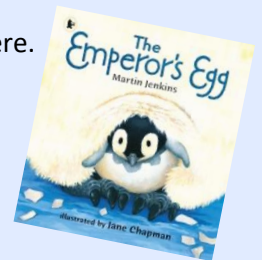
##### Science knowledge and skills will include:

- Identify that animals need the right types of food and nutrition, and that nutrition comes from what they eat.
- Compare how things move on different surfaces and how forces act upon them.
- Observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C).

#### We are geographers

##### Geography knowledge and skills will include:

- Use maps, atlases and digital mapping to locate countries.
- Identify the Arctic and Antarctic Circle, the Northern and Southern Hemisphere.
- Explore specific features of regions including climate, weather and seasons.
- Identify similarities and differences between regions.
- Track the routes of famous explorers of Antarctica.



#### We are historians

##### History knowledge and skills will include:

- Carry out a study on famous people from history (Robert Scott, Roald Amundsen).
- To explore historical sources and use these to learn about events from the past.

### English

- I can accurately spell the words from Year 3 and 4 word list.
- I have increased the legibility, consistency and quality of handwriting.
- I can compose sentences using a wider range of structures linked to the grammar objectives.
- I can use conjunctions, adverbs and prepositions to express time and cause.
- I can apply knowledge of root words, prefixes and suffixes to read aloud and to understand the meaning of unfamiliar words.
- I can experience and discuss a range of fiction, poetry, plays, non-fiction and reference books or textbooks.
- I can ask questions to improve understanding of a text.
- I can retrieve and record information from non-fiction.

Key Text – Sophie Scott Goes South



### Maths

- To recognise the place value of each digit in a two then three-digit number.
- To compare and order numbers up to 1000.
- To know multiples of 2, 3, 4, 5, 8, 10, 50, 100.
- To add and subtract numbers with two two-digit and three digits, using formal written methods.
- To estimate the answer to a calculation and use inverse operations to check.
- To add and subtract numbers mentally.
- To recall and use multiplication and division facts for the 2, 5 and 10 and then 3, 4 and 8 multiplication tables.
- To count in 3s, 4s, 8s, 6s, 7s, 9s, 11s, 12s
- To connect 2, 4 and 8x through doubling
- To recognise fractions in the context of parts of a whole.
- Practice times tables daily at home and access

TT Rock stars.

Access Times Table Checker Target: 25/25

<https://www.timestables.co.uk/multiplication-tables-check/>



## PSHE/RSE

The children will be focusing on families, friendships, resolving conflict, respecting ourselves and others and mental wellbeing.

## Physical Education – Knowledge and skills

The children will be learning swimming skills. Through gymnastics, we will be learning control and coordination.

## Music – Knowledge and Skills

All children will be learning to play the recorder. They will learn to read musical notation and how to perform as a larger group. We will be using percussion instruments.

## Computing – Knowledge and Skills

We will focus upon e- safety and understanding how to use search engines effectively to find relevant information.

## Art – Knowledge and skills

The children will be using mastery techniques in drawing, painting and exploring different media to create light, tone and colour.

## DT – Knowledge and skills

We will be designing, making and evaluating 3D snowflakes. Testing out a choice of materials for our product to see which is most effective for our designs.

## Rights Respecting Schools

### **Article 24**

You have the right to clean, safe water to drink, nutritious food and a clean and safe environment to live.

### **Article 36**

You have the right to protection from any kind of exploitation

## RE – Knowledge and skills

We will be exploring different religions, including Hinduism and Sikhism. We will be learning about artefacts, places of worship, holy books and festivals.

## Supporting learning at home

**Your child will be set spelling and maths homework on Wednesday, this should be returned by Monday morning. In addition, the children will be set times table activities through Times Tables Rock Stars.**

## Reading

### **Accelerated Reader**

Your child will complete a star test through Accelerated Reader each term which will generate a ZPD based on their comprehension and vocabulary understanding. Your child will then choose a book within that ZPD from school. Once your child completes a book, they will complete a quiz either at home or in school. Remember you can log into Home Connect to see your child's AR bookcase and quizzes.

Your child's AR book is their home reading book, please ensure that you listen to your child read regularly. It is also important that you share other stories and books at home with your child to develop their love of reading.

### **Times tables in phase 3/4**

The children in Year 4 will be completing the statutory times tables assessment during the summer term 2024. Children will be practising times tables daily in school. Please support your child at home to practise their times tables every day in readiness for Year 4.