



Curriculum Newsletter

Year 4 - 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 its kind 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, a visit an icy character will require the children's assistance to help return the classroom back to normal.

We are scientists

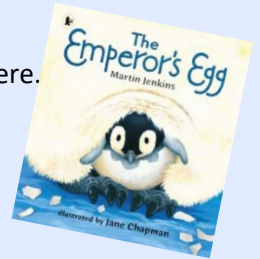
Science knowledge and skills will include:

- 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

Grammar

- Word: Difference between plural and possessive
- Fronted adverbials
- Use of paragraphs
- Use of apostrophes and inverted commas
- Appropriate choice of noun and pronouns.

Writing

- Prepare poems to read aloud.
- Use appropriate grammar and vocabulary to create an adventure story.
- Use simple organisational devices to create a non-fiction piece about famous pirates.
- Evaluate and edit our writing – proposing changes.

Key Text –



Maths

- Count in multiples of 6, 7, 9, 25 and 1000.
- Round any number to the nearest 10, 100 and 1000.
- Order and compare numbers beyond a 1000 and know the place value of each digit.
- Add and subtract numbers with up to 4 digits using mental methods and jottings.
- Multiply two-digit and three-digit numbers by a one-digit number using a formal written method.
- Recognise and write decimal equivalents to one quarter, a half and three quarters.
- Convert between different units of measure.

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 and friendships, safe relationships, respecting ourselves and others and mental wellbeing.

Physical Education – Knowledge and skills

We will be learning team games, tactics, marking and dodging. Through gymnastics, we will be learning control and coordination.

Music – Knowledge and Skills

All children will be learning to play the violin with Dudley Performing Arts. They will learn to read musical notation and how to perform as a larger group.

Computing – Knowledge and Skills

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

Art – Knowledge and skills

The children will be finding out about the artists Nerys Levy and David McEown and will experiment with mixing a variety of colours to make an Antarctic landscape and will develop their line work through observational drawings.

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 27

You have the right to food, clothing and a safe place to live.

RE – Knowledge and skills

We will be exploring Christianity and understanding the Holy Book and sharing stories from the New Testament.

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.