

Extreme Explorers



Advent Term 2024

Our Mission

- Throughout this term we will be learning about many different explorers. We will learn about the different places they explored, how they got there and what it was like.
- To end our Extreme Explorers topic, we will have an Explorers Day in school. The children will dress up as an explorer and have a day filled with activities on Monday 16th December.
- The children will have the experience of making and presenting a short PowerPoint about one of the explorers to their class.



English

Inspired by our 'Power of Reading' book we will be writing:

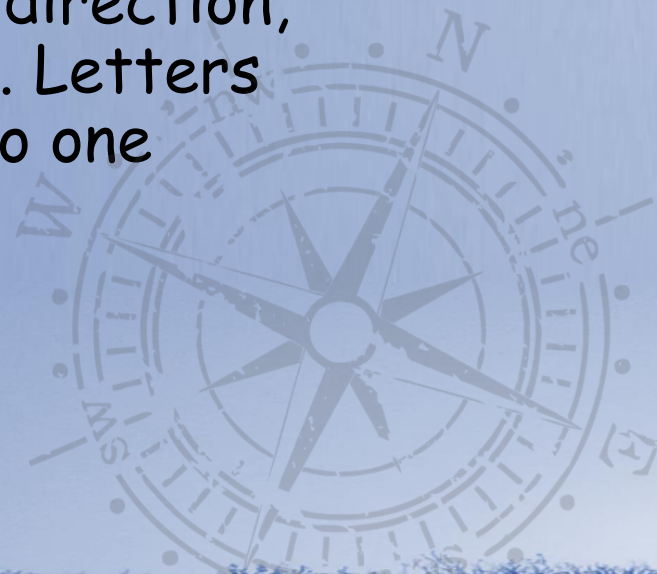
- A recount
- A postcard
- A diary entry about an adventure
- An advert
- A brochure
- A set of instructions
- A list of equipment for an explorer using commas
- Instructions for making a model aeroplane



English

In their writing the children will be encouraged to:

- Demarcate some sentences with capital letters and full stops
- Segment spoken words into phonemes and represent these by graphemes, spelling some correctly
- Spell most common exception words for Year 1 and 2
- Form lower-case letters in the correct direction, starting and finishing in the right place. Letters should be of the correct size relative to one another in some of the writing
- Use spacing between words.



Maths

➤ Number: Place value

Count in steps of 2, 3, 5 and 10 from any number, forward and backward.

Recognise the place value of each digit in a two digit number (tens, ones)

Identify, represent and estimate numbers to 100 using different representations including the number line.

Compare and order numbers from 0 up to 100; use $<$, $>$ and $=$ signs.

Read and write numbers to at least 100 in numerals and words.

Use place value and number facts to solve problems



Maths

➤ Number: Addition and Subtraction

Recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100.

Show that the addition of two numbers can be done in any order (commutative) and subtraction of one number from another cannot.

Add and subtract numbers using concrete objects, pictorial representations, and mentally, including: a two digit number and ones; a two digit number and tens; 2 two digit numbers; adding 3 one digit numbers.

Recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems.

Solve problems with addition and subtraction: using concrete objects and pictorial representations, including those involving numbers, quantities and measures; applying their increasing knowledge of mental and written methods.



Maths

➤ Geometry

Recognise 2D and 3D shapes.

Identify and describe the properties of 2D shapes, including the number of sides, vertices, drawing and lines of symmetry.

Identify and describe the properties of 3D shapes, including the number of edges, vertices and faces.

Identify 2D shapes on the surface of 3D shapes [for example, a circle on a cylinder and a triangle on a pyramid].

Compare and sort common 2D and 3D shapes and everyday objects.

Order and arrange combinations of mathematical objects in patterns and sequences.



Religious Education

➤ Beginnings

Reading and learning The Creation story from Genesis 1:3, 9, 20 - 24
Psalm 139, how God created us and was there at our beginning
Psalm 19: 1 - 5, which praises God for all the wonders of creation
Psalm 8: 1 - 5 looking at the world around us.

➤ Signs and symbols

How a sign tells us something important
Review the sacrament of Baptism
Special symbols and their importance in the celebration of Baptism.

➤ Other faith week - Judaism

➤ Preparation

Advent: the time to wait and to prepare for the birth of Jesus
How the people prepared for the birth of Jesus
The annunciation
The visitation



Science

Living things and their habitat

- Classify and compare things that are living, dead or have never been alive.
- Describe how habitats provide for the basic needs of different kinds of animal and how they depend on each other.
- Identify and name a variety of plants and animals.
- Identify and name different sources of food.
- Describe a simple food chain.

Materials

- Identify objects from materials.
- Identify and group everyday materials.
- Compare the suitability of materials for different purposes.



History

- What makes someone an important or significant person?
- Develop an awareness of the lives of significant individuals in the past who have contributed to national and international achievements in the context of finding out about the experiences of Neil Armstrong, Mae Jemison, Christopher Columbus, Robert Falcon Scott, and Amelia Earhart.

We will learn about:

- Using a timeline to order events in a significant person's life.
- Using dates to describe when something happened.
- Carry out research using books and the internet.
- Write a diary entry as an explorer
- Create a fact file or storyboard about an explorer
- Create an information PowerPoint about an explorer



Geography

- Name and locate the world's seven continents and five oceans.
- Understand how the equator affects different climates and locate them on a map.
- Begin to use and understand the significance of using a key on a map.
- Create a choropleth map to identify regions with a similar climate.
- Use world maps, atlases and globes.



Art and DT

Mark Rothko & Henry Matisse:

- Develop an understanding of the effects of different colours.
- Create different shades of paint.
- Understand hot and cold colours.
- Develop collage techniques.
- Suggest how Rothko and Matisse have used colour and create a piece of art inspired by them.

Design a plane challenge:

- Learn about Amelia Earhart
- Evaluate existing products and own ideas.
- Understand how axels work.
- Design a purposeful, functional and appealing plane.
- Explore joining techniques and materials.
- Build a plane with a working axel.



Computing

- Use a variety of software, create, store and edit digital content with increasing independence
- Understand that computers need human interaction, make improvements based on feedback and share use of technology beyond the classroom
- Locate digital content from WWW using a browser
- Communicate safely and respectfully on-line and know what to do when concerned about digital content (E-safety).
- To understand how to create and save a PowerPoint.



Homework

- Children will have a reading book. Children should read daily, out loud to an adult and their reading must be recorded in their diary. We recommend you ask questions and discuss what has been read too.
- English and Maths homework will be set using online programmes. Reading Eggs for English, Mymaths for maths and TimesTable Rockstars for maths.
- Every Friday the Homework & spellings list will be stuck into the reading diary.
- Homework must be completed by the date set by the teacher. We will check to see how your child is getting on with their homework.
- The spelling test will take place every Friday morning. Children will be given an opportunity in school to 'Fix up' any corrections in their spelling test.



Things to remember

PE will be on:

- **Tuesday & Thursday- Mrs Powell's Class**
- **Tuesday & Friday - Miss Macfarlane's Class**

- **Homework must be completed by the date set by the teacher. New homework will be set on a Friday.**
- **Spelling test will take place each Friday.**

- **Meet the teacher - Thursday 19th September 2024**

- **Parents evening will take place on 19th & 21st November from 4pm - 7pm**

- **Explorer Day: Monday 16th December (Dress up day in school)**

