



Year 2 Spring Term

Extreme Earth

Why are polar bears white?



English

Genre: Different Stories by the same author and Poetry – Patterns on a Page

We will be learning to:

- Read and respond to a range of poems with different patterned structures.
- Explore the different patterns created, both by the ways words and phrases are used and sequenced, and by the way the text is laid out on page or screen.
- Capture language ideas and learning to be able to use and apply in the writing phase.
- Read several books by the same author (in shared and independent reading) and find out more about the author's themes/styles;
- Identify and compare similarities and differences and express personal response.
- Write a simple patterned poem.
- Plan, draft, edit and review.

You can help your child by:

Reading with your child frequently and complete given homework as this supports the work we are doing in school.

Maths

Focus: Fractions and Shape

We will be learning to:

- Recognise, find, name and write fractions $\frac{1}{3}$, $\frac{1}{4}$, $\frac{2}{4}$ and $\frac{3}{4}$ of a length, shape, set of objects or quantity.
- Write simple fractions for example, $\frac{1}{2}$ of 6 = 3 and recognise the equivalence of $\frac{2}{4}$ and $\frac{1}{2}$.
- Identify and describe the properties of 2-D shapes, including the number of sides and line symmetry in a vertical line
- Identify and describe the properties of 3-D shapes, including the number of edges, vertices and faces
- Identify 2-D shapes on the surface of 3-D shapes, [for example, a circle on a cylinder and a triangle on a pyramid]
- Compare and sort common 2-D and 3-D shapes and everyday objects.
- Order and arrange combinations of mathematical objects in patterns and sequences
- To use mathematical vocabulary to describe position, direction and movement, including movement in a straight line and distinguishing between rotation as a turn and in terms of right angles for quarter, half and three quarter turns (clockwise and anti-clockwise).

You can help your child by:

Completing given homework as this supports the work we are doing in school. Make use of everyday maths opportunities such as counting coins, spotting odd and even numbers and playing card games such as higher or lower.

Science – Plants

We will be learning:

- To observe and describe how seeds and bulbs grow into mature plants.
- To describe the lifecycle of a Sunflower.
- To find out and describe how plants need water, light and a suitable temperature to grow and stay healthy
- To plan and complete a comparative fair test.

You can help your child by:

- Exploring local habitats and discuss the different plants that can be found there. Can the children identify common plants? E.g. Daffodils. Can they research their needs?
- Can you find out any interesting facts about the class flower? 2H – Snowdrops and 2W – Sunflower.



PE – Swimming

We will be:

- Developing water confidence.
- Learning about water safety.
- Learning different strokes including front crawl and back stroke.

You can help your child by:

- Allowing your child to become independent with dressing and undressing themselves.
- Taking your child to the local baths to build their water confidence.

Why not sign up for an after school club this term like Basketball, Dance or Zumba?



Art – Paint

We will be learning:

- To use a range of materials creatively to design and make.
- To use painting to develop and share their ideas, experiences and imagination.
- To develop a wide range of art and design techniques in using colour, pattern, texture, line, shape, form and space.
- To explore the work of Van Gogh with a particular focus on Sunflowers.
- To use his work to inspire our own painting of plants.

You can help your child by:

- Encouraging your child to be creative at home. Do observational drawings.
- Researching different artists with a flower focus such as Vincent Van Gogh, Claude Monet.



RE – Easter and Passover



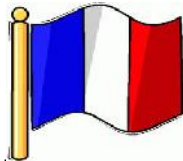
We will be learning:

- The importance of The Easter Story for Christians.
- A range of rituals and religious symbols linked to Easter and Passover.
- To suggest meanings for religious symbols related to Easter and Passover.
- Share their opinions on things that matter to them.
- Respect the differences and similarities between people.

You can help your child by:

- Showing respect to different religions.

French –



We will be learning to:

- Use different greetings
- Say where we live and how old we are.
- Learn numbers up to 20
- Learn a variety of nouns related to Earth and space.

You can help your child by:

http://www.bbc.co.uk/schools/primaryfrench/pf2/index_flash.shtml

Geography

We will be learning:

- To locate the North and South poles and the Equator.
- To identify, name and locate the seven continents and the five oceans.
- To name, locate and identify the seas surrounding the UK.
- To describe some differences between places near the equator and at the poles.
- I can identify hot and cold areas of the world using globes and atlases in relation to the Equator and the poles.

You can help your child by:

- Exploring maps, globes and atlases.
- Discuss any links you have to other continents. Have you been on holiday to another continent? Do you have family abroad?
- Can you help your child to find out more about the oceans and continents through library books or the internet? What interesting facts did you find?



Music



We will be learning to:

- Use our voices expressively and creatively by singing songs and speaking chants and rhymes.
- Learn to play the recorder and recognise simple notes.
- Listen with concentration and understanding to a range of high-quality live and recorded music

You can help your child by:

- Listening to music by The Beatles. Discuss likes and dislikes.
- Encouraging your child to be musical at home. Use junk materials to make your own instruments and sing songs.

PHSE – Good to be Me



We will be learning:

- To identify our gifts and talents.
- To recognise how I learn best.
- How to feel relaxed and overcome feeling anxious.
- How to stand up for myself.

You can help your child by:

- Encouraging your child to reflect on their school day and talk about their feelings.
- Celebrate success with your child and encourage a culture of feeling proud of one another.

Computing

We will be learning to:

- Have a clear understanding of algorithms as sequences of instructions
- Convert simple algorithms to programs
- Predict what a simple program will do
- Spot and fix (debug) errors in their programs.
- Use technology purposefully to create, organise, store, manipulate and retrieve digital content.
- Use technology safely and respectfully, keeping personal information private and identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies.
- To recognise common uses of information technology beyond school



You can help your child by:

Reminding your child to use technology safely. Remember to make use of Active Learn to support your child's reading and Purple Mash to support all curriculum work. Every child in our school has a unique login to allow them to access a wealth of free fun educational resources to support their learning experience.

Children's logins can be located on their reading folder.



<https://www.purplemash.com/sch/listerinf>

<https://www.activelearnprimary.co.uk>

Research Questions

Here are some questions you may wish to research with your child to support our topic this term

What is special about each of the continents?

Why are polar bears suited to the North Pole?

Can you research the oceans and order them from largest to smallest?

What is the national emblem of the countries of the UK?

