



Year 2 Spring Term 2

Extreme Earth

Why are the poles so cold?



English

Genre: Different Stories by the same author and Information Text

Key Text: The Way Back Home

We will be learning to:

- 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.
- Investigate non-fiction books/ICT texts on similar themes
- Use contents pages/menus and alphabetically ordered texts, for example dictionaries, encyclopaedias, indexes, directories.
- Pose questions and record these in writing, prior to reading.
- Scan texts to find specific sections
- Examine texts to gain information
- Capture language ideas and learning to use and apply in the writing phase.
- Identify and display the features of information texts.
- Write simple information texts incorporating labelled pictures and diagrams, charts, lists as appropriate.
- Maintain consistency in non-narrative, including purpose and tense.
- Plan, draft, edit and review.

You can help your child by:

- Read with your child frequently and complete the weekly homework as this supports the work we are doing in school. Attend the Year Two Reading Workshop to find out how to support your child. Make use of the online library to support reading at home.
- <https://ebooks.collinsopenpage.com/> for decodable books
- <https://www.activelearnprimary.co.uk>

Maths

Focus: Fractions, Shapes and Addition and Subtraction (2)

We will be learning to:

- Pupils identify whether something has or has not been split into equal parts. They will recognise 'one-half, one quarter and one third' in relation to length, shape or a set of objects.
- Pupils read and write the fraction notation $\frac{1}{2}$, $\frac{1}{3}$ and $\frac{1}{4}$ and relate this to a fraction of a length, shape, sets of objects and numbers.
- Pupils find $\frac{1}{4}$ and $\frac{3}{4}$ of an object, shape, set of objects, length or quantity
- Pupils recognise the equivalence of $\frac{2}{4}$ and $\frac{1}{2}$
- Pupils learn that a polygon is a 2D shape with straight sides that meet at vertices
- Pupils describe polygons and find different ways to sort them
- Pupils learn that polygons can be sorted and named according to the number of sides and vertices
- Pupils discuss, and compare by direct comparison, the shape and size of polygons
- Pupils discuss, and compare by direct comparison, the vertices of polygons
- Pupils investigate how polygons can be joined and folded to form 3-dimensional shapes
- Pupils describe 3-dimensional shapes and find different ways to sort them
- Pupils discuss, and compare by direct comparison, the shape and size of 3-dimensional
- Pupils add two, 2 digit numbers not crossing and crossing ten boundary.
- Pupils subtract two, 2 digit numbers not crossing and crossing ten boundary.
- Pupils explain strategies and add and subtract efficiently using knowledge of 2 digit numbers.

You can help your child by:

- Complete the weekly 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. Attend the Year Two Maths Workshop to find out how to support your child. Make use of Times Tables Rocks Stars
<https://trockstars.com/>

Science

Focus: 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

Focus: Gymnastics and Swimming

We will be:

- Developing water confidence.
- Learning about water safety.
- Learning different strokes including front crawl and back stroke.
- In gymnastics we will be developing balance, agility and co-ordination in solo, partner and group work.
- We will develop jumping, balancing, rolling, travelling, leaps and weight bearing as well as sequence work.

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?



Art

Focus: Drawing - fish

Artist: Matt Miller conservation Artist

We will be learning:

- I can use lines, shapes to create a certain effect e.g. scales
- I can use increased detail to my drawings and talk about my choices.
- I can use different types texture (hatching/cross hatching) to add more detail or to create different effects (eg shadows light/dark effect).
- I can begin to form 3D appearances
- I can use different scale and size to show perspective in my drawing.

You can help your child by:

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



RE



Theme: Easter – Resurrection

Concept Salvation

Key question: How important is it to Christians that Jesus came back to life after his resurrection?

Religion: Christianity

We will be learning:

- To retell the Easter story and understand what Jesus' resurrection means for Christians.
- Is God important to everyone?
- Are symbols better than words at expressing religious beliefs?

You can help your child by:

- Showing respect to different religions.

PHSE



Theme: Healthy Me

We will be focusing on:

- Motivation
- Healthier Choices
- Relaxation
- Healthy eating and nutrition
- Healthier snacks and sharing food

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.

Geography

Focus: Locational Knowledge

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.
- I can use geographical vocabulary to ask and answer questions about places and give my opinion.

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



Inventing a Musical Story

How Does Music teach us about our Neighbourhood?

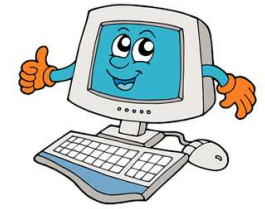
We will be learning:

- About the Foundational Elements of Music with a focus on storytelling, while working implicitly with all the other elements of music
- To use our voices expressively and creatively by singing songs and speaking chants and rhymes.
- To celebrate a wide range of musical styles.
- To listen, sing, play, compose and perform.

You can help your child by:

- Listening to different types of music and appraise.
- Encouraging your child to be musical at home. Use junk materials to make your own instruments and sing songs.
- Compose using Purple Mash.

Computing



Focus: Creating Pictures

We will be learning to:

- To explore 2Paint A Picture.
- To look at the work of Impressionist artists and recreate them using the Impressionism template.
- To look at the work of pointillist artists such as Seurat.
- To recreate pointillist art using the Pointillism template
- To look at the work of Piet Mondrian and recreate it using the Lines template.
- To look at the work of William Morris and recreate it using the Patterns template
- To look at some surrealist art and create your own using the eCollage function in 2Paint A Picture.
- 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.

You can help your child by:

- Remind your child to use technology safely. Remember to make use of Active Learn or Collins E-library to support your child's reading, Times Tables Rock Stars to support Maths 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

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



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

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

<https://ttrockstars.com/>

<https://ebooks.collinsopenpage.com/>

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?



Further details of our curriculum can be found on the school website <https://listerinfants.org.uk/curriculum/>