

Year 2 Autumn 1

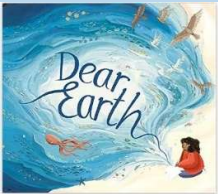
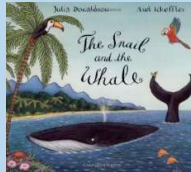


As Writers

We will be exploring sentence writing with key vocabulary such as adjectives. We will also spend time revisiting good use of punctuation. Children will write a setting description using the story *The Snail and the Whale* and a character description using *Dear Earth*. We will then link our knowledge from science to create fact files about different habitats around the world.

Our Key Text

The Snail and the Whale
by Julia Donaldson



Dear Earth
by Isabel Otter

As Mathematicians

We will be exploring numbers to 100, this includes grouping amounts to make counting more efficient and also gaining a deeper understanding of the different ways we can partition numbers. We will also find out more about addition and subtraction, particularly numbers that cross multiples of 10.

As Scientists

We will be using scientific skills to identify and classify things that are living, dead and have never been alive. We will also be encouraging children to ask questions while investigating habitats linking our scientific and geographical knowledge to food chains.

Interesting Facts



Ocean habitats are hotter near the equator and colder near the North and South Pole.

There are 54 countries on the continent of Africa.

Key Vocabulary

Adjective	A word that describes a noun.
Verb	A word to describe movement.
Fact	A thing that is proven to be true.
Subheading	A heading for a section of writing.
Efficient	The quickest and easiest method.
Grouping	When items with similarities are put together
Partition	Split numbers in to smaller parts e.g. 13 into 9 and 4
Estimate	Use your knowledge to guess.
Compare	What is the same or different.
Addition	Combining amounts.
Subtraction	Taking away an amount.
Micro-habitat	A small area for insects to live.
Food chain	How plants and animals get their energy
Environment	The natural world or an area.
Continent	A group of countries
Neuroplasticity	Your brains ability to learn and evolve.
Prefrontal Cortex	Helps us to make decisions, understand different perspectives, solve problems, analyse and make choices.

Key National Curriculum Objectives

Design & Technology

Design purposeful, functional, appealing products for themselves and other users based on design criteria.

Generate, develop, model and communicate their ideas through talking, drawing, templates, mock-ups and, where appropriate, information and communication technology.

Select from and use a range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing].

Explore and evaluate a range of existing products.

Computing

To use technology purposefully to create, organise, store, manipulate and retrieve digital content.

To use technology safely and respectfully, keeping personal information private; identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies.

History

To learn about changes within living memory. Where appropriate, these should be used to reveal aspects of change in national life.

To find out about significant historical events, people and places in their own locality.

Science

In addition to developing our scientific skills, we will:

Explore and compare the differences between things that are living, dead, and things that have never been alive.

Identify that most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other.

Identify and name a variety of plants and animals in their habitats, including micro-habitats.

Describe how animals obtain their food from plants and other animals, using the idea of a simple food chain, and identify and name different sources of food.

PE

Children can master basic movements including running, jumping, throwing and catching as well as developing balance, agility and coordination.

Religious Education

Living by Rules

Understanding behaviours in different faiths.

unicef



SCARF

Our RHE focus is 'Me and My Relationships'. This includes exploring feelings and how to be a good friend.

Special Events

Tuesday 22nd September- KS1 information sessions

Mon 28th Sept- Open Classrooms 3:30-4:15pm

Mon 13th /Tues 14th Oct- Parents Evening

October will be Black History Month so we will be learning about famous individuals and events.

What we have learned in Year 1

In Year One we learned about sliders and levers and how they help us bring our learning to life. We used technology to create our own seasonal pictures and identified both human and physical features in both the countryside and in towns. We compared the UK to other countries and identified the different continents and oceans on a map. During our Science lessons we learned about the features of animals and discussed similarities and differences between different animals. We also looked at the diet of different animals and compared these.



This half term our focus is Meet Your brain. We will learn more about what our brain looks like and that our brain helps us to make good decisions. We will continue to practise Happy Breathing which helps the parts of the brain to work together.

Creative opportunities at home

Here are 4 creative Home Learning opportunities for this topic. Please complete at least **one** of them during the half term and bring it in to school to share with the class or share it on Tapestry. This is in addition to your weekly home learning tasks.

1. Draw two images comparing what schools looked like in the past to what schools look like now.
2. Using a box, create an animal in its habitat.
3. Design a snail with an amazing new shell.
4. Practise some of the skills you have learned in PE. Can you balance on one foot while you do a squat? Try some side steps or hop scotch forwards and back. Video it for Tapestry.