



Year 2 will be exploring the topic: “I’m Alive”. This unit of work will have a specific focus on developing the children’s knowledge, skills and understanding in Science.

Maths Learning

Multiplication and Division

- Recall and use multiplication and division facts for the 2, 5 and 10 times tables, including recognising odd and even numbers.
- Calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication (x), division (÷) and equals (=) sign.
- Solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods and multiplication and division facts, including problems in contexts.
- Show that the multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot.

Statistics

- Interpret and construct simple pictograms, tally charts, block diagrams and simple tables.

Shape

- 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.

English Learning

We will be reading ‘Lila and the Secret of the Rain’ by David Conway & Jude Daly

Narrative

- Learning the story of Lila and the secret of the rain
- Comparing stories from other cultures
- Retelling the story using a story map
- Creating my own story book based on a story from another culture

Explanation Text

- Revisit features of information texts
- Researching and retrieving information to use in my own writing
- Planning the layout of an information text by writing down key ideas
- Writing about real events
- Writing in the present tense
- Rereading to check their writing make sense

Instructional Writing

- Writing about real events – how to care for endangered animals
- Using taught vocabulary

Home Learning

Parents can support in the following ways:

- Find out about animals from non-fiction texts.
- Look out for information leaflets and look at the layout and language.
- Practice the present tense. Explaining what you are doing.
- Practice the 2, 5 and 10x tables and division facts we can learn from them.
- Use TT rockstars to practice tables.
- Look at shapes around the home and discuss names and properties,
- Create simple surveys and discuss ways to record information. Talk about what we can learn from the results.



What I already know and can do:

In Science I have:

- Found out about endangered animals and sorted animals into endangers and not endangered.
- Sorted animals into food groups by what they eat.
- Identified herbivores and carnivores.
- Looked at which animals lay eggs.
- Found out about the life cycle of a sea horse,

In Art I have:

- Sketched a famous building using the shading technique.
- Created a shoe box collage showing a layer of the rainforest.
- Mixed colours to create a fire effect
- Created a silhouette art piece showing the great fire of London.

In ICT I have:

- Used espresso to research Diwali.

Key Vocabulary I will learn:

Producer	Something that makes it own food
Consumer	An animal that cannot make it own food so has to eat other plants and animals
Decomposers	Something that feeds on dead plants and animals
Symmetrical	Made up of the same parts facing each other
Habitat	The natural home or environment of a plant or animal
Adapt	How an animal or plant becomes adjusted to new conditions.
Micro-habitat	A habitat which is small and is different to the wider habitat
Prey	An animal that is hunted by another animal for food.
Predator	An animal that hunts another animal for food

My new learning is:

- To find out about habitats around the world, how they are different and which plants and animals live there.
- To look at how animals & plants are adapted to live in different habitats.
- Look at what humans need to survive and how animals survive in their environment.
- To examine human growth and change into adults.
- To find out about things that are living, never alive and dead and sort objects into each group.
- To find out about and create my own food chain about a chosen animal.
- To create my own version of Henry Rousseau “Surprise” using different media.
- To create a symmetrical art sketch of a tiger’s face.
- To use the internet to research tigers, where they can be found and their natural behaviours.

