



Helping your child with Science



What is your child learning?

Teaching Science offers opportunities to:

- Develop an enquiring and investigating mind, asking how and why questions about the world around us.
- To plan investigations and experiments.
- To collect and record information from investigations in a safe and controlled way.
- To reflect on the results found and question whether findings were what they expected.
- To find ways of checking results.
- To develop a scientific vocabulary.



Topics

The children will be covering and discovering a range of topics throughout the year.

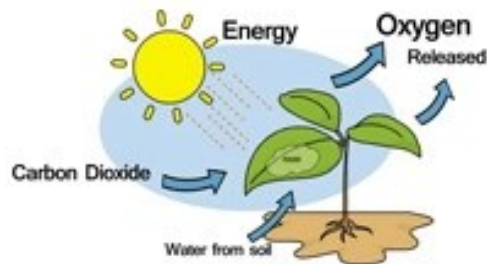
EYFS

- Investigate objects and materials by using all of their senses as appropriate.
- Find out about and identify some features of living things, objects and events they observe.
- Look closely at similarities, differences and patterns and change.
- Ask questions about why things happen and how things work.
- Find out about and identify the uses of everyday technology, as well as, use information and communication technology and programmable toys to support learning.
- Observe and find out about features of the natural world.

Topics continued...

Year 1

- Parts of an animal
- Changing seasons
- Plants
- Comparing materials
- Types of animals
- Identifying materials



Year 2

- Uses of materials
- Living things
- Growing plants
- Changing shape
- Habitats
- Feeding and exercise

How can I help at home?

EYFS

- Ask your child about what they can feel, hear, smell and see.
- Observe and play with your child, asking them about what they are doing and how.
- Ask your child questions about the world around them.

Year 1

- Ask your child questions about the world around them.
- Using their senses to discover things around them.
- Talk about the different seasons and how the weather and how day length varies.
- Talk about various trees and plants when looking at your garden or Local Park.
- Talk about a variety of birds, mammals, reptiles, amphibians, fish and reptiles.



Year 2

- Ask your child about the world around them.
- Growing plants and observing what they need to survive.
- Exploring how different materials at home can change shape, by squashing and bending.
- Look at healthy living. How can they keep healthy?



Remember to keep activities practical and investigative in nature. Start your questions with.....

Why?

How?