Year 4 Summer Term 2

Our Oceans

Learning Planner

This Summer, Year 4 will be looking at Our Oceans. Children will be submerged into our oceans and the effects of plastic pollution on our oceans.

The children will be looking at plastic pollution and the impact that we as humans are having on our oceans.

Connect & Wonder

- What is happening in Meir regarding litter? Go on a walk around the local area- why is Meir contributing to the ocean pollution
- Recycling centre/ bin lorry into school
- Cinema room- David Attenborough focusing on ocean pollution

For the Love of Reading

Our story to inspire is 'A place for Plastic':

A place for Plastic is a picture book designed for KS2 children which follows the journey of a single use plastic bag through the ocean.

This ocean pollution story follows the bag from the supermarket into a kitchen bin and then from the back of the truck into a river. Carried into the ocean, a bag questions its place among the jellyfish, birds and even a whale, before finally settling on an island of floating plastic waste. Deciding that plastic does not belong in the water, it makes its way back to land. The book ends with a child picking up litter on the beach.

Investigate & Construct

- **Science:** What does plastic give us? Structure, shape, waterproof- which other materials give us the same properties but that are more environmentally friendly.
  Scientific Skills: Comparative and Fair Testing and Research using Secondary Resources
- **D&T:** Design an item that is currently made of plastic from a different material.
- **Geography:** We will be looking at the impact that humans are having on our oceans and we will be focussing on the effect of plastic pollution in our oceans. Great Garbage Patch.
  Geographical Skills: Studying terrestrial and marine locations and understanding the consequences of physical process.
- **PSHE:** Health and Wellbeing. Understanding the importance of physical activity, sleep and rest. We will link this in with how to keep safe in the sun.

Express & Reflect

David Attenborough to visit school!

Plastic free party!

Key Vocabulary

Oceans	Pollution
Plastic	Animals
Environment	Damaging
Effected	Tangling
Recycle	Reuse
Reduce	Eco-friendly