

MEDLOCK PRIMARY SCHOOL

In Summer 1, Year 2 will be continuing to learn about Oceans.

English

We will be looking at the picture book called 'Flotsam' this half term in our English lessons and using it as inspiration for our writing. We will also look at creating persuasive pieces of writing such as a brochure for the beach. We will also look at water themed poetry and write our poem.

Humanities (History and Geography)

We will be identifying the oceans around the world and their surrounding continents. We will look at how the different oceans are positioned on the planet and how close they are to the equator. We will also be developing our geography skills by exploring the depths of the oceans and looking at each ocean in more detail linked to our previous learning about continents. We will be researching significant people from history including famous explorers such as Jacques Cousteau and the impact that they have had on our life today.

Art and Design

We will be using different mediums to design our own paintings and pictures of ocean life.

PE

This half term we will be learning how to play outdoor games, using our throwing and catching skills.

Computing

In the future we will be coding on computers, so this half term we will be learning how to follow every day instructions.

Music

We will learn songs and create music based on our ocean topic.

Maths

During this half term we will learn about the value of money, counting money and explore different ways to show an amount. We will also look at naming 2D and 3D shapes, their properties and lines of symmetry.

Science

This term we will be learning about plants. We will conduct different experiments to investigate what plants need, and the conditions that they grow best in. We will also look at the scientist Beatrix Potter.

Science Investigation Language

Fair test	What we keep the same
Prediction	What we think will happen
Conclusion	What happened in our test
Equipment	Items used for our test
Method	How we deliver a test

Science Key Vocabulary

seeds	What another plant sheds so another plant can grow.
bulbs	What you plant in soil to grow a plant
temperature	How hot or cold something is
light	A source that plants need to grow, and also helps us to see.
dark	Little or no

Key Information

Great Barrier Reef	The world's largest coral reef which is located in the Coral Sea - home to many different plants and animals.
Mid-Atlantic Ridge	An underwater mountain range
Layers of the ocean	Oceans have many different layers where different animals live. These are called - sunlight zone, twilight zone, midnight zone, abyss and trench.
Mariana Trench	The deepest part of the Pacific Ocean.

Humanities Key Vocabulary

Oceans	Arctic, Indian, Pacific, Atlantic
Seas	Where land and oceans meet
Rivers	Natural flowing water which runs into an ocean, sea, lake or other river
shallow	Isn't very deep
high/low tide	As the sea level rises and falls
island	An area of land surrounded by water

Research

- Find out which animals live in the different layers of the ocean.
- Find out more about deep sea divers - what they do and what they discover.