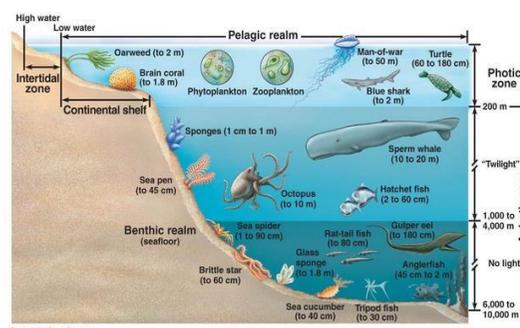


Our learning journey for the first half of Spring Term is based around the ocean and the amazingly diverse creatures that live in it. We will take a trip to an aquarium and learn about the layers of the ocean, namely the Sunlight Zone, the Twilight Zone, the Midnight Zone, the Abyss and trenches as well as the creatures that live in each zone. The topic will include: geography where we will use maps and globes to identify the world's oceans and seas, science where we will learn to use a Branching Database and art where we will sketch different creatures and make clay sculptures.



As **Writers** we will be writing a recount of our trip to the Sea Life Centre in Birmingham, writing poetry (including Haiku and a Kennings poem), an imaginative narrative and presenting a balanced argument.

As **Geographers** we will be using maps, globes, aerial images and atlases to identify the world's oceans and seas. We will also learn about the Great Barrier Reef and consider environmental issues.

As **Artists** we will be making an observational drawing of an aquatic creature. We will then create a 3D model of the aquatic creature using air drying clay.

As **Scientists**, we will be studying living things. We will learn to sort marine wildlife into groups in a scientific way and to use classification keys (branching databases) to identify creatures that live in seas and oceans and sort them into groups, including cnidarian, mollusc, fish, mammal, arthropod, annelid, reptile or echinoderms. In addition, we will be learning about food chains within the ocean and come to understand that food chains are composed of different roles and that food chains may be affected if one part or 'chain' becomes unavailable.

Confident individuals

Basic Skills - Communication (Reading, writing, speaking and listening, ICT)

We will become effective communicators by using a range of techniques, forms and media to convey information and ideas creatively and appropriately.

Responsible Citizens

School Values

Children are expected to display our school values at all times.

- I = Integrity
- C = Creativity
- A = Aspiration
- R = Respect and Responsibility
- E = Empathy

Successful learners

Growth Mindset

Throughout our topic we will have the opportunity to develop a growth mindset towards our learning. Children with a growth mindset have been shown to persist with tasks for longer, cope better with transitions and self-regulation, have improved self-esteem and increased well-being.