

## Tweseldown Infant School Knowledge Organiser

Science – Living things and their habitats

Year 2

Summer 2 – I do like to be beside the seaside

### Key Question

How are ocean animals adapted to live in the ocean?



### Knowledge Expectations

- There is **variation** in all living things
- Animals and plants live in a variety of different places called **habitats**
- Animals and plants have **adapted** to **survive** in different habitats
- Habitats are places where animals and plants live
- Animals live in habitats in which they are **suited**
- Different kinds of animals and plants depend on each other within a habitat
- Animals get their food from plants and other animals. This can be shown in a food chain
- A food chain begins with a **producer**. This is often a green plant because plants can make their own food
- A living thing that eats other plants is called a **consumer**

### Core Skills

- Make careful observations and gather information
- Explain what is the same and what is different about animals from desert/woodland habitats
- Explain what is the same and what is different about animals from an ocean habitat
- Identify a range of different ocean animals
- Name some parts of ocean animals and what they are used for
- Explain why an animal is or is not adapted to live in the ocean

Vocabulary	Meaning
variation	The differences between living things or habitats
habitat	The place in which an animal or plant lives
adapted	Changes to an animal or plant to help it survive
survive	To live in spite of danger or difficulty
producer	Something that has the ability to make its own food, usually a plant
consumer	A living thing that must get its energy from eating a plant or animal
suited	Being right or appropriate for something
fins	Flat part of an ocean animal to aid swimming
tentacles	Long, bendy parts which help an animal to move, sense or grab