Beachcombers – Knowledge Organiser – Year 2 - Science

Key facts to learn
Every animal lives in a habitat which meets their needs for shelter, food and protection.
Animals can sometimes adapt to survive in different habitats.
Not all animals can adapt to every habitat.
Habitats include The Arctic, deserts, grasslands, forests, ponds, ocean and tropical rainforests.
All animals are part of a food chain.
Everything can be classified as either alive, dead or never alive.

Vocabulary	
• **Habitat** – a natural environment in which a species lives, where it can find food, shelter and protection. • **Adapt** – change to be able to survive in different conditions. • **Identify** – to find out the identity of something. • **Classify** – to place things in different categories or groups. • **Features** – a characteristic of something. • **Conditions** – the weather in an environment during a short or long period of time. • **Shelter** – a structure that provides privacy and protection from danger.	• **Alive** – something that is living (breathing, needs food) e.g. plants, animals, humans • **Dead** – something that is no longer alive. • **Never alive** – something that has never been living e.g. a car, house or computer. • **Food chain** - a system where a small animal is the food for a larger animal which, in turn, is the food for an even larger animal. An example of food chain is a fly being eaten by a frog and then the frog is eaten by a larger animal.