

KSI Under the sea

Science Knowledge Organiser Terms 5 and 6

Key Enquiry Question: What could you see when you are on holiday and what foods could you eat?

National Curriculum Objectives:

Year 1 Identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals.

Identify and name a variety of common animals that are carnivores, herbivores or omnivores.

Describe and compare the structure of a variety of common animals (fish, amphibians, reptiles, birds and mammals, including pets).

Distinguish between an object and the material from which it is made.

Identify and name a variety of everyday materials including wood, plastic, glass, metal, water and rock.

Describe the simple physical properties of a variety of everyday materials.

Year 2

Find out about and describe the basic needs of humans for survival (water, food and air).

Describe the importance for humans of eating the right amounts of different types of food, and hygiene.

Observe and describe how seeds and bulbs grow into mature plants.

Identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses.



Key vocabulary

Word	Meaning
Pollution	Harmful products in the environment
food	What you need to eat
Hygiene	Keeping clean
Material	What something is made of
Carnivore	An animal that eats meat
Herbivore	An animal that eats plants
Omnivore	An animal that eats plants and animals

Sticky Knowledge

You need cooler clothes for a holiday in a hot country and warmer clothes for a holiday in a cold country.

Marine biologists are scientists who explore animals and plants that live in the sea. There are lots of different animals that live in the sea.

Pollution is killing off several species of animals because they eat it. Pollution is anything that shouldn't be in the sea, like plastics.

People need food to survive. Fruits and vegetables are really good for you.

Chefs make food. MasterChefs are people who are excellent at their cooking jobs! You can make lots of different foods from plants we can grow in our own garden.