## Spelling list: Exploring science 8Da

extinct A species that no longer exists are said to be **extinct**.

A **fossil** is the remains of a dead animal or plant that became trapped in

layers of sediment and turned into rock.

When something has certain features to do a particular funcion it has adapted

adapted.

fossil

xylem

Physical **environmental** factors, like temperature, help to create the environmental

environment of a habitat.

kingdom The two biggest are the plant **kingdom** and the animal **kingdom**.

classified Organisms are **classified** into their groups according to their characteristics.

vertebrates Vertebrates are animals with a backbone.

cuticle The **cuticle** is the layer of cells on leaves that is waterproof.

The tissue found in plants responsible for transporting minerals and water

throughout the plant is called xylem.

spores Spores are very small part of a plant that can grow into a new plant.

photosynthesis Photosynthesis is a process that plants use to make their own food.

habitat is the natural home of plants and animals.