



St Andrew's C of E Maghull

Science Knowledge Organiser



Year 4 – Autumn 1 – Living Things and their Habitats - Classifying

Knowledge

Recognise that living things can be grouped in a variety of ways

Explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment

Recognise that environments can change and that this can sometimes pose dangers and have an impact on living things

Vocabulary

Amphibian – cold-blooded vertebrates that don't have scales. They live on water and land.

Birds – vertebrate animals that have feathers, wings, and beaks.

Mammal – humans and all other animals that are warm-blooded vertebrates with hair.

Reptile – cold-blooded animal that breathes air and usually has the skin covered with scales or bony plates.

Fish – vertebrates that live in water. They breathe using special organs called gills.

Classification keys – a set of questions about the characteristics of living things.

Observable characteristic – feature or property of a living thing that we can see.

Identify – Name correctly.

Group – put similar things together.

Lesson Sequence

Lesson 1 – I can explore observable characteristics.

Lesson 2 – I can group animals.

Lesson 3 – I can group plants.

Lesson 4 – I can create a classification key.

Lesson 5 – I can use a classification key to identify plants and animals.

Lesson 6 – Celebration of Knowledge.