
THE BIOSPHERE

The five kingdoms

Santillana

Classification of the living things

All living things are classified into five kingdoms: Animalia, Plantae, Fungi, Protista and Monera. The three main criteria for classification are cell type, how cells are grouped and nutrition.

The Animal kingdom

The Animal kingdom includes **invertebrates** and **vertebrates**. They are multicellular and heterotrophs. They have eukaryotic cells.

The Plant kingdom

This kingdom includes **mosses**, **ferns** and **flowering plants**. They are multicellular and autotrophs. They have eukaryotic cells.

The Fungi kingdom

The Fungi kingdom includes **yeasts**, **moulds** and **fungi**. They are unicellular or multicellular and heterotrophs. They have eukaryotic cells.

The Protista kingdom

The Protista kingdom includes **protozoa** and **algae**. They are unicellular or multicellular. They are autotrophs or heterotrophs. They have eukaryotic cells.

The Monera kingdom

The Monera kingdom includes **bacteria**. They are unicellular an autotrophs or heterotrophs. They have prokaryotic cells.