

The kingdoms of life

- Use the information below to work out which kingdom a living thing belongs to.

Bacteria	Protists	Animals	Plants	Fungi
Very simple organisation. Single-celled organisms. No nucleus to cell.	Single and multicellular (cells sometimes work together in groups). Cells not organised into tissues. Cells have a nucleus.	Multicellular. Cells form well-organised tissues. Cells have a nucleus. Can move.	Multicellular. Cells form well-organised tissues. Cells have a nucleus. Contain chlorophyll for photosynthesis.	Multicellular. Cells have a nucleus. Cannot move. No chlorophyll present.

Vocabulary

Cell: this is the most basic unit of life. The most simple organism consists of a simple single cell. More complex organisms are made up of many cells.

Chlorophyll: the green colouring in plants which helps them to photosynthesize (use energy from the Sun).

Nucleus: this is the 'control centre' of the cell. The most simple forms of cell do not have a nucleus.

Photosynthesis: the process which all plants use to grow and survive. In photosynthesis energy from the Sun is captured and turned into the substances a plant needs to make it grow and survive.

Tissue: a more complex group of cells with a similar function that all work together. For example, muscle tissue in animals, or root hair tissue in plants. Tissues work together to form organs (such as the heart, lungs, and so on.)

I can say which kingdom different living things belong to.

How did you do?

