

Key words you need to know

Movement, respiration, growth, sensitivity, reproduction, excretion, nutrition, nucleus, cytoplasm, vacuole, chloroplast, cell wall, cell membrane, tissue, organ, organ system, magnification.

Find out about

Why does growth occur and how is this linked to cells dividing and increasing in size?

What are the differences between white and red blood cells?

How are cells in an organism specialised to carry out particular functions?

Do you remember?

How do you decide if something is living, dead or non-living?

What are the differences between plant and animal cells?

Practice Practice Practice

Explain how a microscope works.

Draw and label plant and animal cells.

Explain the function of the parts of a cell.

Describe some differences between plant and animal cells.

What does MRS GREN stand for and why is it important?

Identify the main organ systems in the human body.

Explain how cells, tissues and organs form an organ system.

I can explain the link between structure and function in specialised cells.

Extend your knowledge!

Why are viruses not cells?

What is the importance of red/white blood cells and heart muscle cells?

What is the link between structure to function in specialised cell?

