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STUDY MATERIAL SCIENCE

CLASS-VIII

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▶ Cells : Structure & Function

In addition to the cell membrane, plant cells have an outer thick layer called the cell wall, which protects them from variations in temperature, high winds, atmospheric moisture, etc. Unlike other living organisms, plants cannot move away from these conditions, hence they need protection

The cytoplasm, nucleus and organelles together are referred to as the protoplasm. Protoplasm is also known as the living part of the cell.

Organelle : Any of a number of organized structures within a living cell

Mitochondria : An organelle responsible containing enzymes responsible for producing energy