



Cellular Structure

Plant Cells

Plant cells are eukaryotic cells that have a cell wall, a large central vacuole, and chloroplasts.

They are typically rectangular in shape.

The cell wall is made of cellulose and provides structural support. The large central vacuole stores water and maintains turgor pressure. Chloroplasts are responsible for photosynthesis.

Other organelles include the nucleus, mitochondria, and endoplasmic reticulum.

Plant cells are found in various tissues, including epidermis, mesophyll, and xylem.

