



The diagram shows a plant cell with a cell wall, a large central vacuole, a nucleus, and a nucleolus. The cell is surrounded by a thin layer of cytoplasm. The central vacuole is the largest organelle, occupying most of the cell's interior. The nucleus is a spherical structure with a darker nucleolus inside. The cell wall is the outermost layer, providing structural support.

Diagram of a plant cell showing the cell wall, central vacuole, nucleus, and nucleolus.

FACTFILE



Diagram of a leaf cross-section showing the cuticle, upper epidermis, mesophyll (palisade and spongy cells), vascular bundle (xylem and phloem), lower epidermis, and stomata.