

CELLS	are the building blocks of life.
We can only observe a cell	under a microscope.
CELL MEMBRANE	protects the cell, gives it a shape and controls movement of material in and out of the cell.
CYTOPLASM	is a gel that fills the cell.
All the organelles float in the	CYTOPLASM.
NUCLEUS	is the control centre of the cell.
Parts of a cell are called	ORGANELLES.
ENDOPLASMIC RETICULUM	processes and transport molecules like proteins and lipids
MITOCHONDRIA	convert nutrients into energy.
GOLGI APPARATUS	was named after Camillo Golgi, an Italian biologist
RIBOSOMES	produce proteins and help the cell to grow.
Plant cell has a	CELL WALL.
VACUOLES	contain water, food and also waste products
CHLOROPLASTS	contain chlorophyll, necessary for the photosynthesis.