

Organelle that
uses energy to
make sugar in
plant cells

Chloroplast

The tough,
outermost
covering of plant
cells

Organelle that
releases the
stored energy
from sugars

Mitochondria

Cell wall

The gelatin-like
fluid found within
the cell
membrane

Cytoplasm

The protective
covering that
encloses all cells

Cell membrane

Organelle that
processes and
packages
molecules made
by the cell

Organelle that
makes proteins

Organelle that
controls the
cell's activities
and contains
DNA

Golgi apparatus

Ribosomes

Nucleus

Organelle that
transports
materials
throughout the
cell

Endoplasmic
Reticulum

Vacuole

Lysosome

Organelle that
stores food,
water and waste
products

Organelle in
animal cells that
breaks down
larger food
molecules into
smaller ones