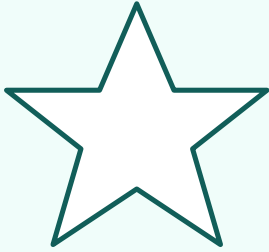


Cytoplasm and Ribosomes

6th Grade

The jelly filling the cell, and the tiny machines suspended in it that build proteins.



The jelly filling the cell, and the tiny machines suspended in it that build proteins.

FOUND IN
plant and animal

- Cytoplasm is mostly water with dissolved substances.
- Most chemical reactions happen here.
- Ribosomes are the smallest organelle.
- They read instructions from the nucleus to build proteins.
- Some float free; others sit on the endoplasmic reticulum.

LOOK FOR IT

Think of it as The workshop floor and the machines on it.

Present in both plant and animal cells.