

Science Classwork

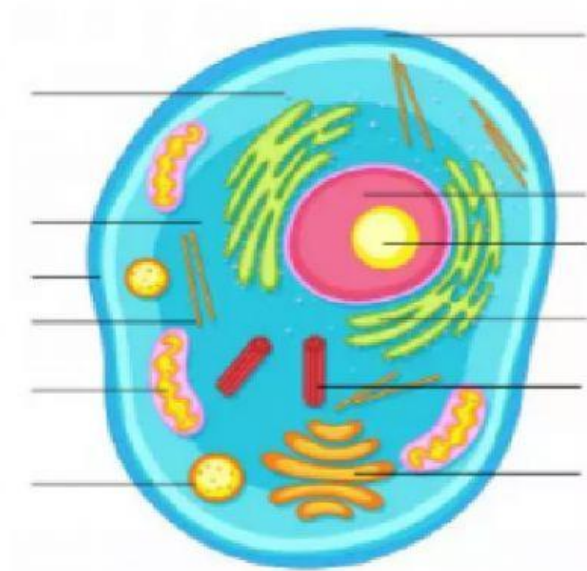
Cells

A cell is the basic unit of life of all living things.

There are two types of cells: prokaryotic (unicellular) and eukaryotic (unicellular or multicellular)

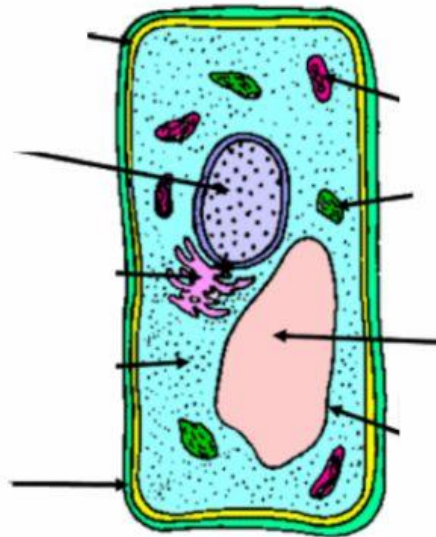
1. Label the eukaryotic cells.

Animal cell



Golgi body – centrosomes – endoplasmic reticulum – nucleolus – nucleus – cell wall – lysosomes
– mitochondria – microtubules – cell membrane – cytoplasm – ribosomes

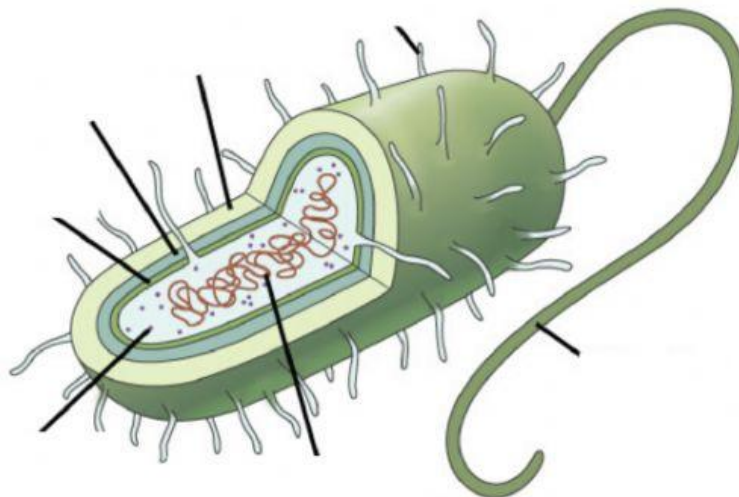
Plant cell



Cell membrane – nucleus – endoplasmic reticulum – cytoplasm – cell wall – Golgi body – chloroplast – vacuole – vacuole membrane

2. Label the prokaryotic cell.

Bacteria



Pilus – flagellum – chromosomal DNA – ribosome – cell membrane – cell wall – capsule