

Single Celled and Multi Celled

Unicellular – organisms made of a single cell. They live in water, soil, in/on multicellular organisms.

Example: phytoplankton (live in ocean). They contain chlorophyll and convert sun energy into food.

Example: Bacteria – decomposes in soil to convert nitrogen into plant food.

Example: Amoeba

Multicellular – organisms have specialized cells.

Function	Plant	Animal
Moving	n/a	Wings, legs, fins, tails
Gathering food	Roots	Claws, hands, tentacles, mouths, tongues
Breathing	Leaves, needles	Gills, lungs, spiracles, skin

Exit Slip:

Make an analogy for all parts of a plant or animal cell. (Example: Cell comic used a mall)

Cell Wall

Cell Membrane

Cytoplasm

Mitochondria

Chloroplast

Nucleus

Nuclear Membrane

Chromosomes