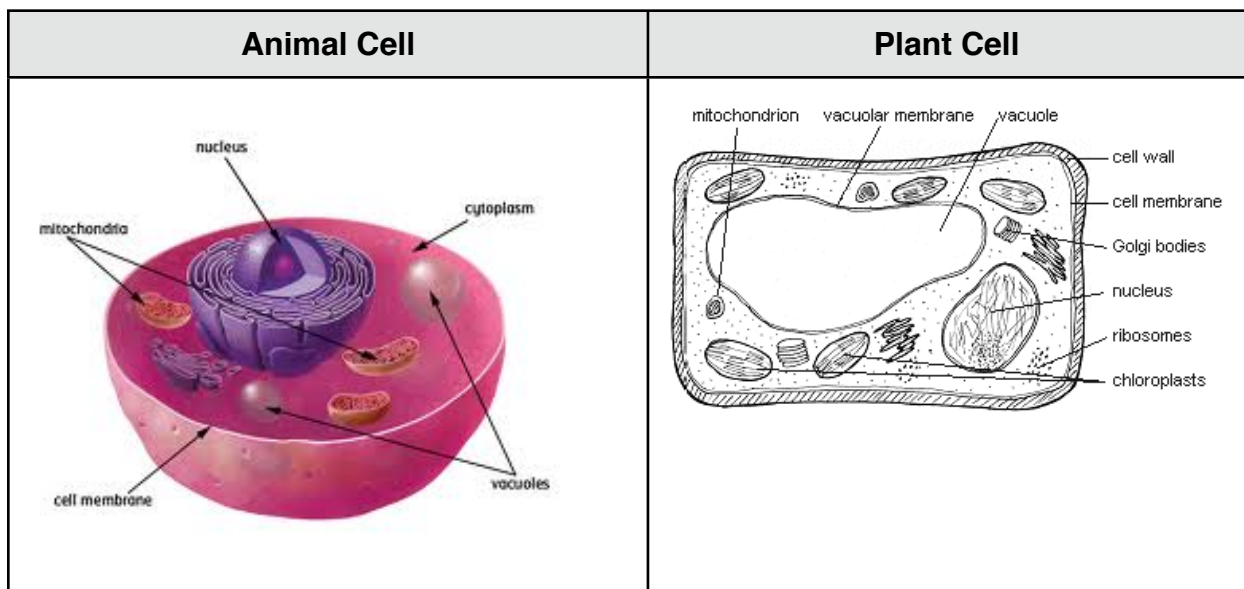


Cells Study Guide

Cell Part	Description
cell	the building blocks or smallest unit for all living things
cell membrane	thin covering that surrounds all cells (gatekeeper)
chromosome	controls how the cell develops
cytoplasm	watery jellylike substance that fills every cell
mitochondria	where food is burned to give cells energy
nucleus	controls all cell activity ("brain" of the cell)
vacuole	stores food, water and waste
Plant Cell Parts	
chloroplast	contains chlorophyll, the substance that allows plants to make their own food
cell wall	provides structure to plant cells



Five things living things must do:

Use food for energy, grow, reproduce, get rid of waste, react to their environment