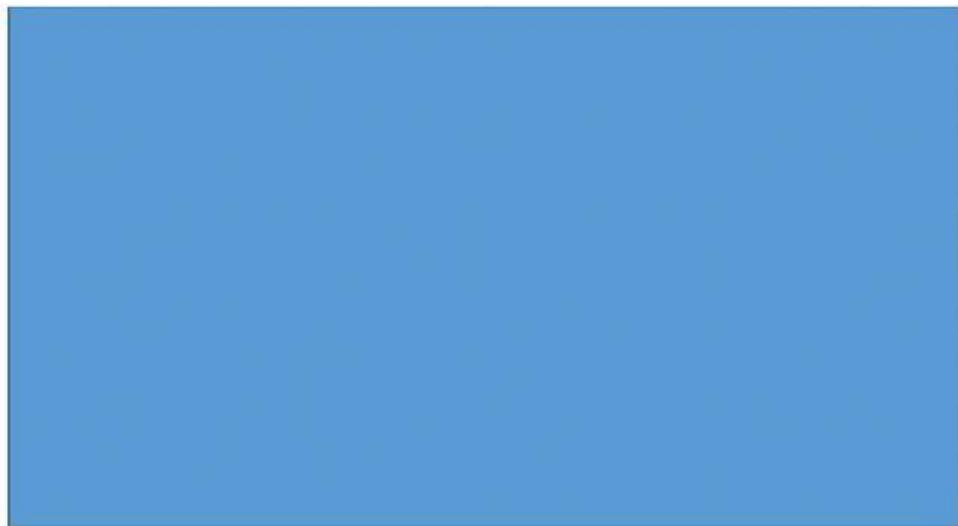


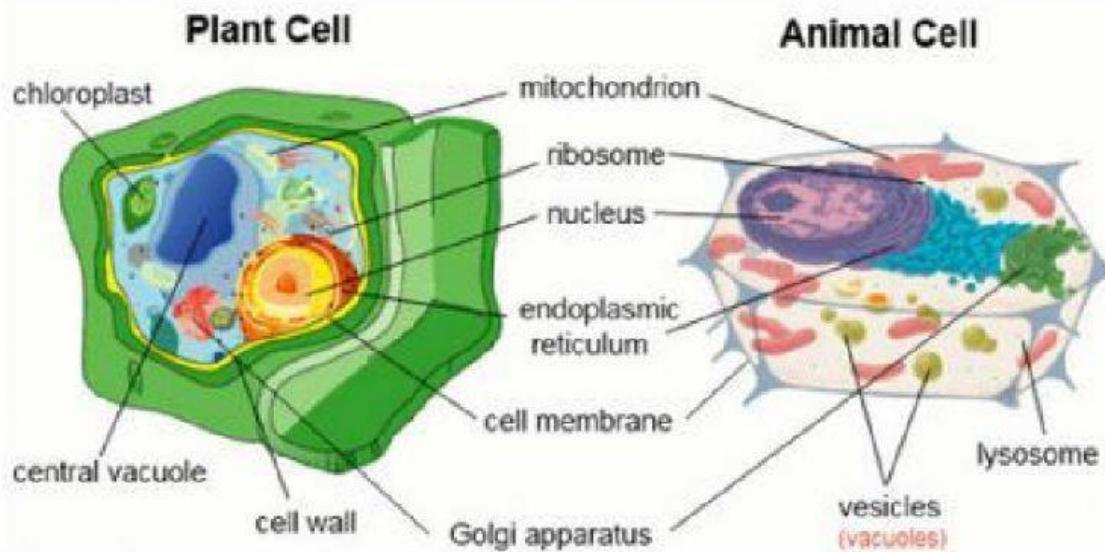
LIVE WORKSHEET

Plant Cells

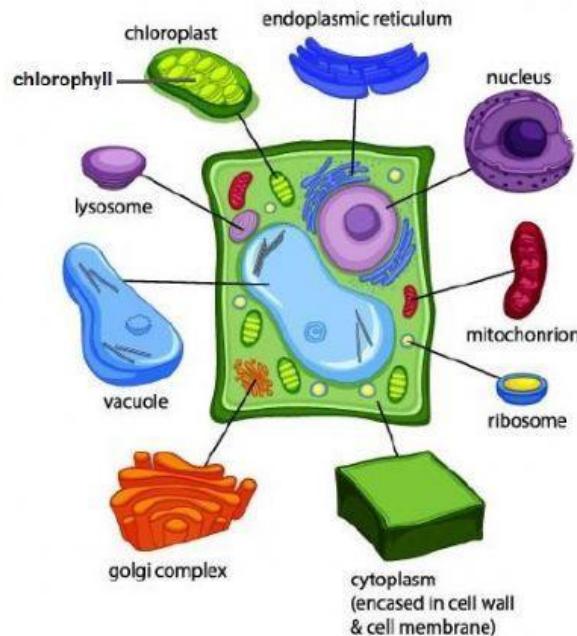
WATCH VIDEO!



What is in a plant cell but NOT in an animal cell?



Parts of a Plant Cell



Fill in the Blanks

Organelles and Their Functions

<input type="text"/> the organelle that contains the cell's DNA and is the control center of the cell	<input type="text"/> the organelle that uses the energy of sunlight to make food
<input type="text"/> the organelle in which amino acids are hooked together to make proteins	<input type="text"/> the organelle that processes and transports proteins and other materials out of cell
<input type="text"/> the organelle that makes lipids, breaks down drugs and other substances, and packages proteins for Golgi complex	<input type="text"/> the organelle that stores water and other materials
<input type="text"/> the organelle that breaks down food molecules to make ATP	<input type="text"/> the organelle that digests food particles, wastes, cell parts, and foreign invaders
<input type="text"/> a clear, gel-like material that fills the cell	<input type="text"/> a semi-permeable membrane that surrounds the cytoplasm and controls what leaves and enters a cell
<input type="text"/> a rigid structure that surrounds plant and fungi cells and gives them shape	<input type="text"/> a pigment found in chloroplasts that traps sunlight and gives plants a green color