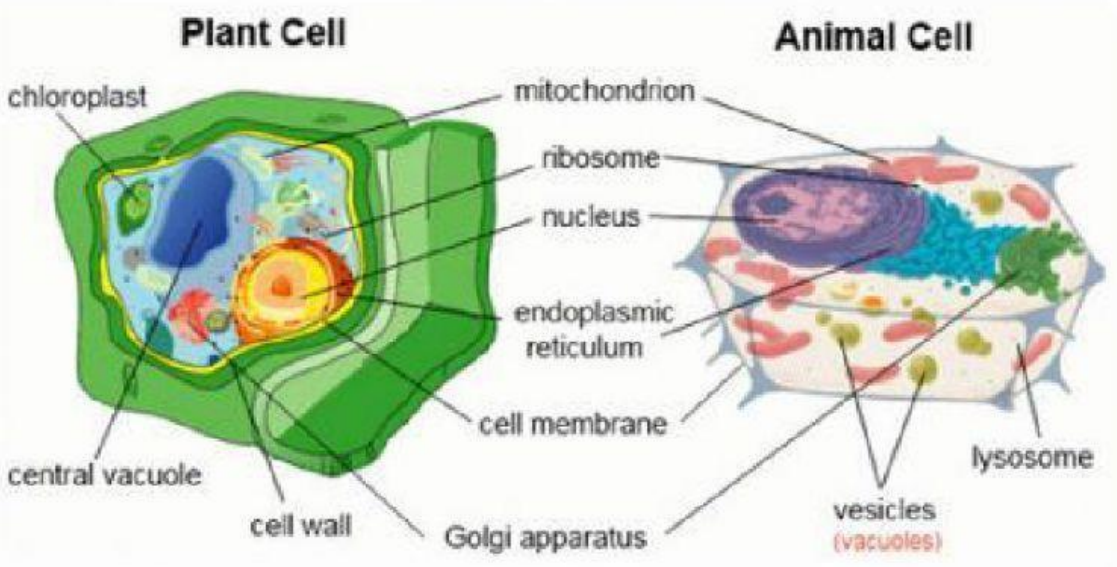
LIVE WORKSHEET

Plant Cells

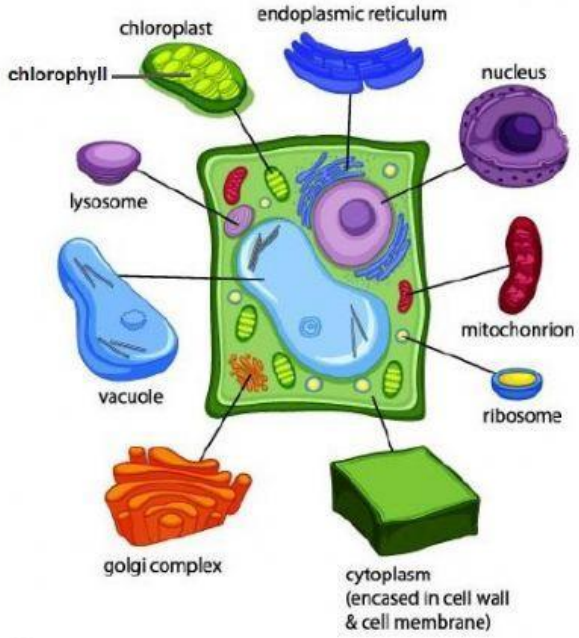
WATCH VIDEO!

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



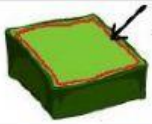
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Parts of a Plant Cell



Fill in the Blanks

Organelles and Their Functions

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

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