



Name _____ Class _____ Date _____

Match each of the following terms to its definition:

Cytoplasm

Active transport

Cell

Cell membrane

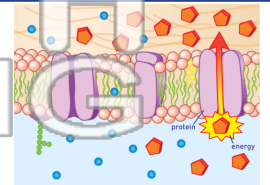
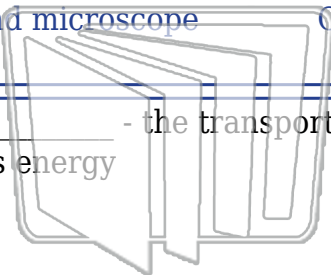
Compound microscope

Chloroplast

Diffusion

Cell wall

1. _____ - the transport of materials through cell membrane proteins that uses energy



2. _____ - the basic building block of all living organisms

3. _____ substance cells

4. _____ organism

5. _____ chlorophyll the form

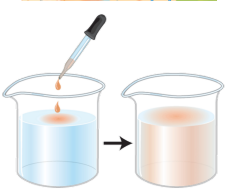
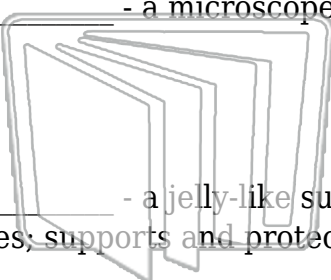
6. _____ - a microscope that contains more than one lens

7. _____ - a jelly-like substance found inside a cell surrounding its organelles; supports and protects the organelles of the cell

8. _____ - the movement of a gas or solute molecules from an area where there are many to an area where there are few; diffusion will occur until the molecules are spread evenly throughout a space

PREVIEW

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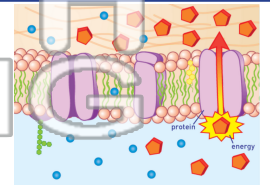
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1. **active transport** - the transport of materials through cell membrane proteins that uses energy



2. **cell** - the basic building block of all living organisms

3. **cell membrane** - the thin layer that surrounds the cell and controls what enters and leaves the cell

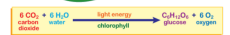
4. **cell wall** - the rigid outer layer of a plant cell that provides structural support and protection

5. **chloroplast** - an organelle that captures light energy and converts it into chemical energy through photosynthesis

PREVIEW

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6. **compound microscope** - a microscope that contains more than one lens



7. **cytoplasm** - a jelly-like substance found inside a cell surrounding its organelles; supports and protects the organelles of the cell

8. **diffusion** - the movement of a gas or solute molecules from an area where there are many to an area where there are few; diffusion will occur until the molecules are spread evenly throughout a space

