



Name _____ Class _____ Date _____

Match each of the following terms to its definition:

Active transport

Diffusion

Cytoplasm

Cell membrane

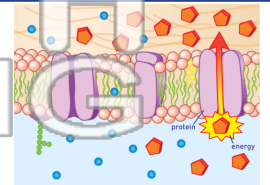
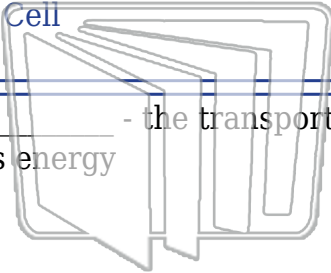
Cell

DNA

Cell wall

Compound microscope

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



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

3. _____ substances cells



4. _____ organism

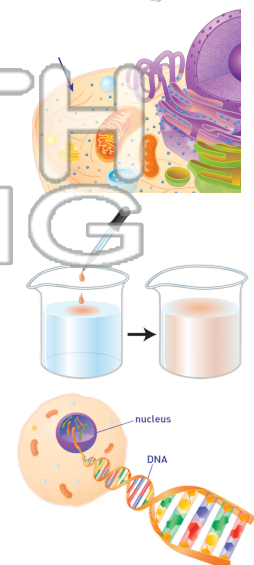
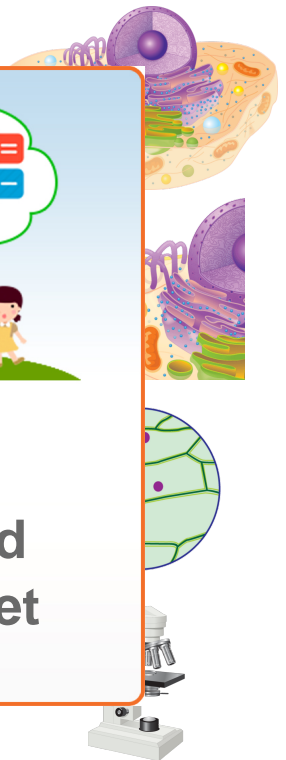
5. _____

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

7. _____ - 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

8. _____ - deoxyribonucleic acid; genetic material within the nucleus





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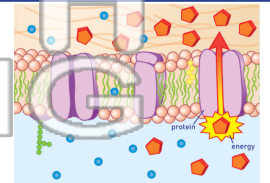
Cell

DNA

Cell wall

Compound microscope

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 boundary of a cell which separates the cell from its environment

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

5. **compound microscope** - an instrument used to view objects that are too small to be seen by the naked eye

PREVIEW

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

7. **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

8. **DNA** - deoxyribonucleic acid; genetic material within the nucleus

