



Name _____ Class _____ Date _____

Match each of the following terms to its definition:

Compound microscope

DNA

Cell

Endoplasmic reticulum

Cytoplasm

Chloroplast

Cell membrane

Cell wall

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

2. _____ - the layer inside the cell wall of plants that regulates which substances enter and leave the cell; the outer protective layer of all animal cells

3. _____ organism

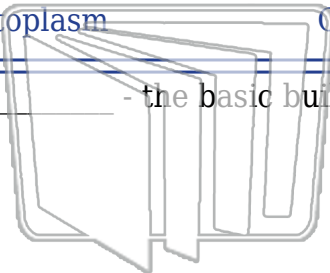
4. _____ chlorophyll the form

5. _____

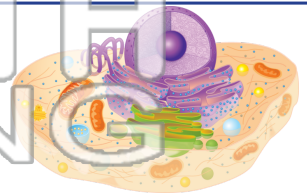
6. _____ - a jelly-like substance found inside a cell surrounding its organelles; supports and protects the organelles of the cell

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

8. _____ - a transport system of tubes and channels connecting cell organelles; a transport system that moves different materials around the cell

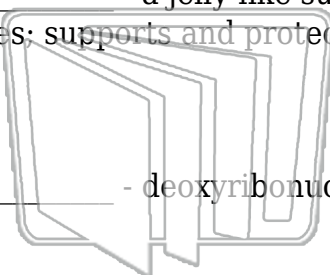


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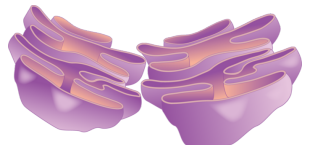
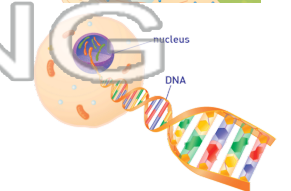
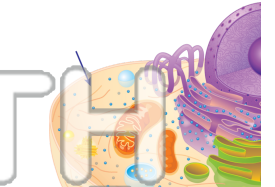


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1. **cell** - the basic building block of all living organisms

2. **cell membrane** - the layer inside the cell wall of plants that regulates which substances enter and leave the cell; the outer protective layer of all animal cells

3. **cell wall** - the outer protective layer of all plant cells

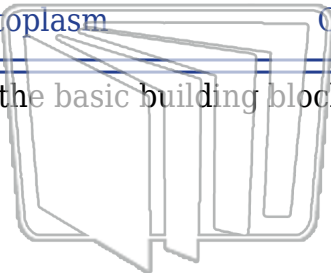
4. **chloroplast** - an organelle that captures light energy and converts it into chemical energy through photosynthesis

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

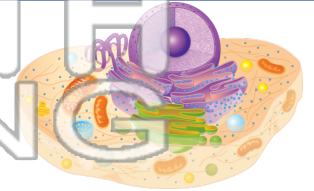
6. **cytoplasm** - a jelly-like substance found inside a cell surrounding its organelles; supports and protects the organelles of the cell

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

8. **endoplasmic reticulum** - a transport system of tubes and channels connecting cell organelles; a transport system that moves different materials around the cell

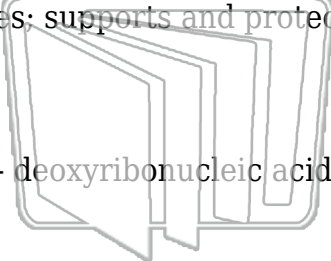
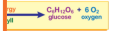
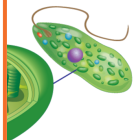
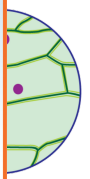
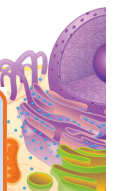


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