



Name _____ Class _____ Date _____

Match each of the following terms to its definition:

DNA

Golgi body

Lysosome

Facilitated diffusion

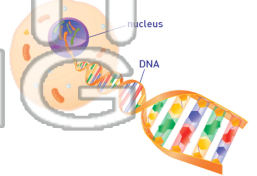
Endoplasmic reticulum

Magnification

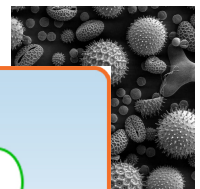
Electron microscope

Lipids

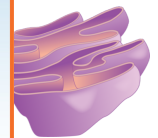
1. _____ - deoxyribonucleic acid; genetic material within the nucleus



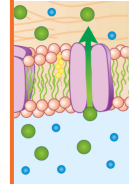
2. _____ - a microscope that uses a beam of incredibly small particles called electrons that bounce off of the object being magnified



3. _____ organelle

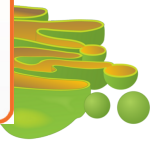


4. _____ molecule

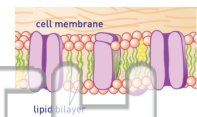


5. _____ cell when

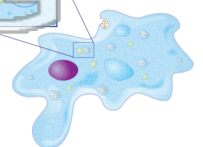
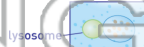
PREVIEW
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6. _____ - nutrients also known as fats and oils which are made from the elements carbon, hydrogen and oxygen, are used for energy; key components of cell membranes



7. _____ - a cell organelle that contains chemicals (enzymes) to break down food and recycle waste materials



8. _____ - making an object look bigger





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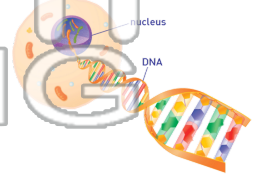
Endoplasmic reticulum

Magnification

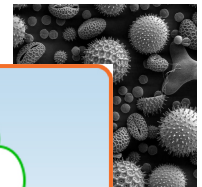
Electron microscope

Lipids

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



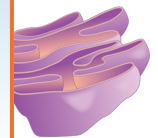
2. **electron microscope** - a microscope that uses a beam of incredibly small particles called electrons that bounce off of the object being magnified



3. **endoplasmic reticulum** - a network of membranes that connects the nucleus to the rest of the cell



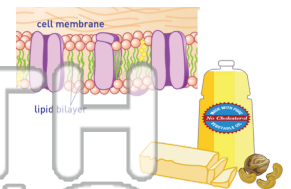
4. **facilitated diffusion** - the movement of molecules across a cell membrane through a protein channel



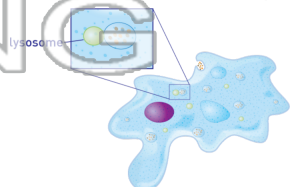
5. **Golgi body** - a series of flattened, membrane-bound sacs that transport and process proteins

PREVIEW
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6. **lipids** - nutrients also known as fats and oils which are made from the elements carbon, hydrogen and oxygen, are used for energy; key components of cell membranes



7. **lysosome** - a cell organelle that contains chemicals (enzymes) to break down food and recycle waste materials



8. **magnification** - making an object look bigger

