

### Cell Organelle Interactive Matching Activity

**Directions:** Drag and drop the term next to it's correct description.

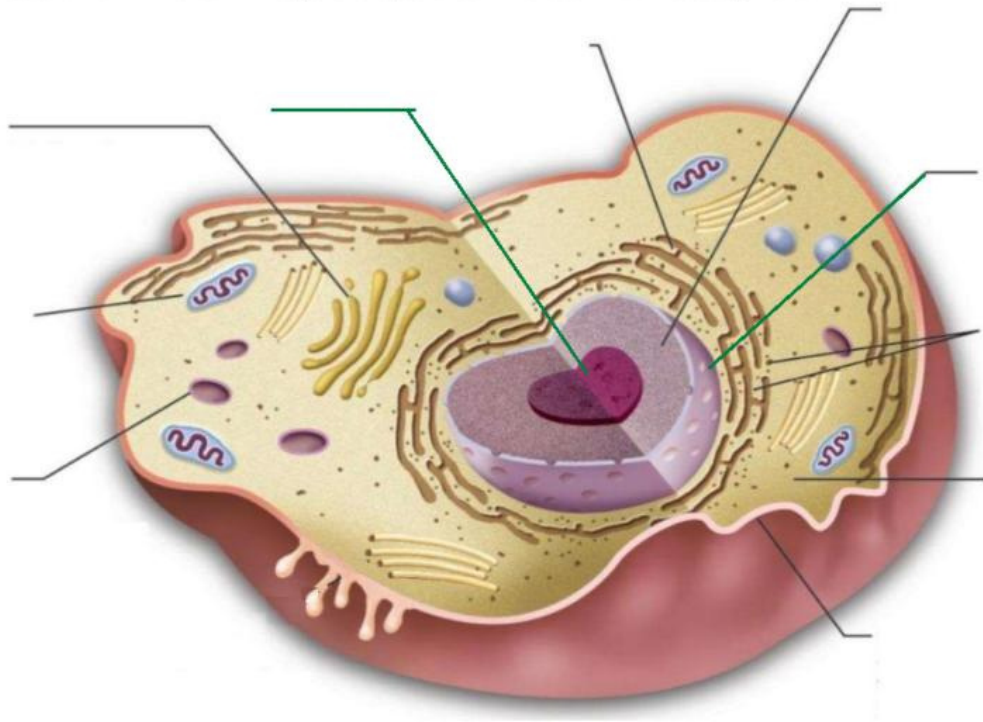
1. Organelle that contains digestive enzymes and breaks down old or worn-out cell parts. \_\_\_\_\_
2. Organelle that makes proteins, attaches to the rough endoplasmic reticulum. \_\_\_\_\_
3. Photosynthesis takes place in this organelle. \_\_\_\_\_
4. This organelle is like the post office, it packages sorts and ships proteins. \_\_\_\_\_
6. This organelle stores food, water, and waste materials in the cell. \_\_\_\_\_
7. Jelly like substance that contains all of the other organelles. \_\_\_\_\_
8. A tough rigid structure that gives support to plant cells. \_\_\_\_\_
9. This organelle protects and determines what comes in and out of a cell. \_\_\_\_\_
10. This organelle makes and stores DNA and directs protein synthesis and cell activities. \_\_\_\_\_
11. This organelle helps to finish production of proteins, contains folded membranes with 'bumps' on it. \_\_\_\_\_ referred to as rough
12. This organelle produces lipids and hormones. \_\_\_\_\_ referred to as smooth
13. This organelle is the power-house of the cell, it breaks sugar to produce energy in the form of ATP. \_\_\_\_\_
14. Gel-like substance inside of plant cells that absorbs sunlight energy. \_\_\_\_\_

Cytoplasm	Lysosomes	Ribosomes	Cell membrane	Cell wall	Chloroplasts	Rough E.R.
Smooth E.R.	Golgi Apparatus	Vacuoles		Mitochondria	Nucleus	Chlorophyll

**Directions:** Select whether the following organelles are found in Plant, Animal, or Both types of cells.

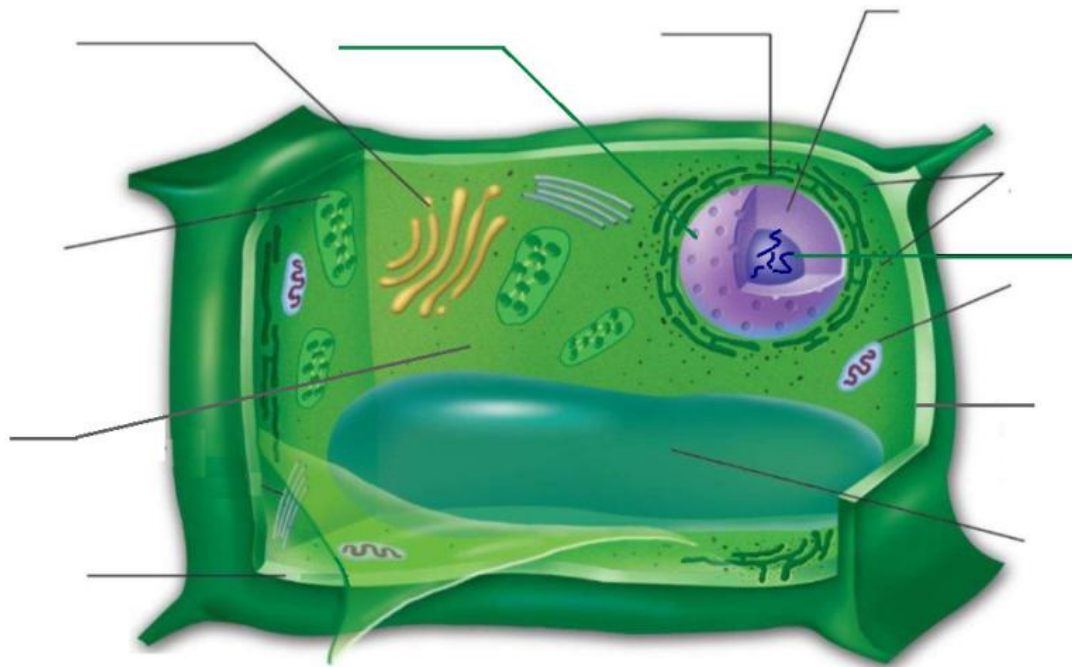
Nucleus	Mitochondria	Chlorophyll
Cytoplasm	Ribosomes	Lysosomes
Cell membrane	Cell wall	Chloroplasts
Rough E.R.	Golgi Apparatus	Smooth E.R.
Vacuoles		

Directions for Animal Cell: Drag and drop the term next to it's correct organelle.



Cytoplasm	Vacuole	Cell membrane	Endoplasmic reticulum	Ribosomes
Golgi apparatus	Nuclear membrane	Mitochondria	Nucleus	Chromosomes

Directions for Plant cell: Drag and drop the term next to it's correct organelle.



Cytoplasm	Vacuole	Cell membrane	Endoplasmic reticulum	Ribosomes
Golgi apparatus	Chloroplast	Mitochondria	Nucleus	Cell wall
Nuclear membrane	Chromosomes			