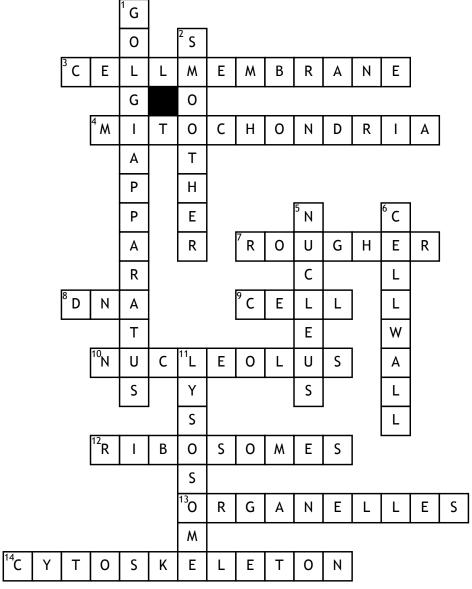
Name: Date:

Parts of the Cell



Across

- **3.** Made of phospholipids and proteins (2 words)
- 4. Known as the "power house" of the cell
- **7.** Contains ribosomes, transports proteins and other materials
- **8.** Structure that carries genetic information (abbreviation)
- 9. Smallest unit of life

- **10.** Site of rRNA synthesis and ribosome assembly.
- **12.** Where protein synthesis occurs
- **13.** Parts of cells with a particular function
- **14.** Long protein filaments in the cytosol that support the cell

<u>Down</u>

1. "Shipping and receiving center" (2 words)

- **2.** Contains no ribosomes, stores proteins
- **5.** Organelle of a eukaryotic cell that contains the genetic material
- **6.** Protective layer outside the plasma membrane. Only found in plant cells (2 words)
- 11. Membrane-enclosed sac of digestive enzymes