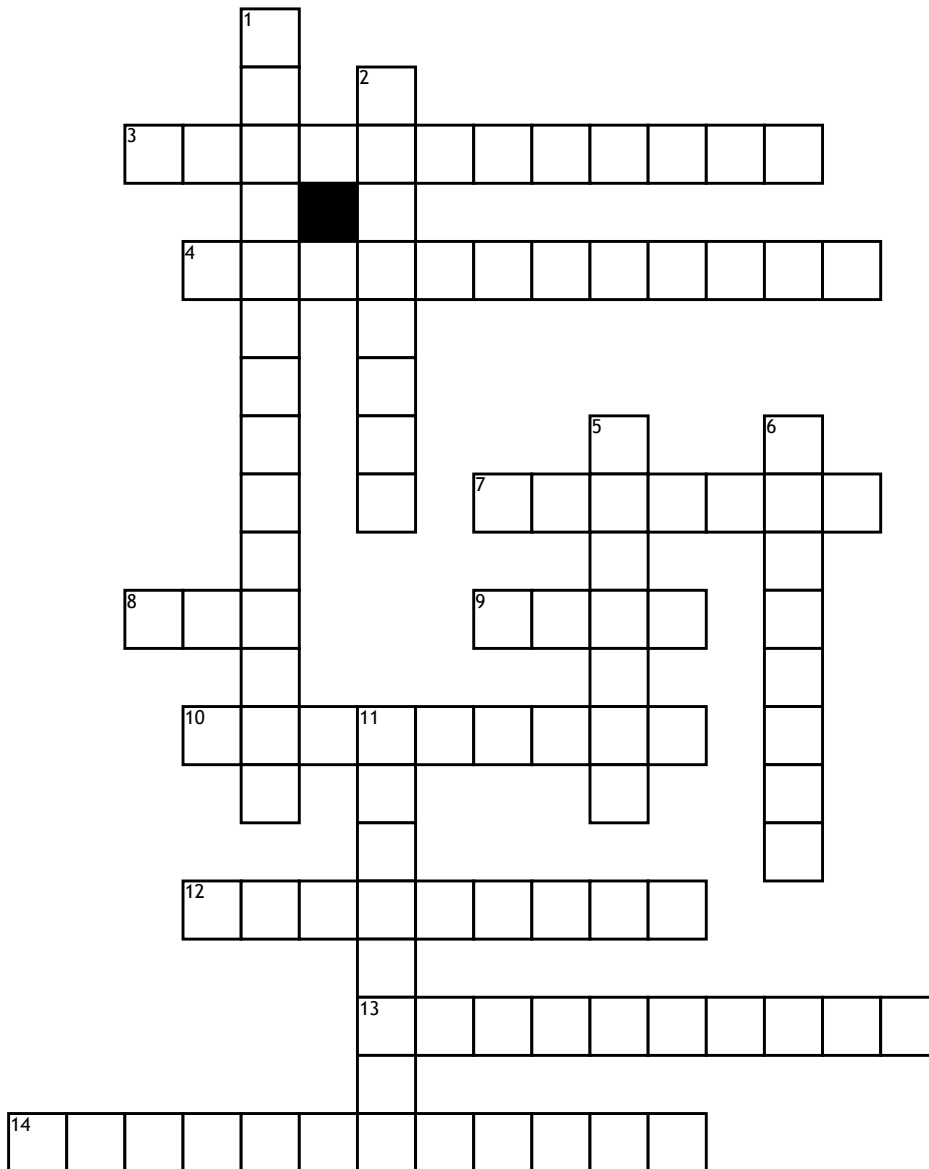


Name: _____

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

Down

- 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