**Across**

**1. The process by which sunlight is converted to energy**

**2. Organelle responsible for storing water, energy, and sometimes waste**

**4. The genetic information for cells**

**8. A specialized structure within the cell that has a unique function.**

**9. Organelle responsible for transportation around the cell**

**10. Pressure Allows plants to stand up straight; result of full vacuoles in plant cells**

**11. Organelle that converts food into usable energy.**

**13. Responsible for building proteins in the cell**

**14. Organelle only in animal cells; assists with waste disposal**

**Down**

**1. Simpler, smaller type of cells with no nucleus or organelles**

**3. Organelle only in plant cells; location of photosynthesis.**

**5. Apparatus Organelle responsible for packaging materials and sending them throughout the cell**

**6. Jelly-Like fluid in all cells**

**7. The control center of the cell; directs cell activities and contains genetic info**

**9. Complex cells with organelles and nuclei in plants and animals**

**12. Wall Surrounds plant cell; makes it rigid.**

**Cell Criss Cross**

