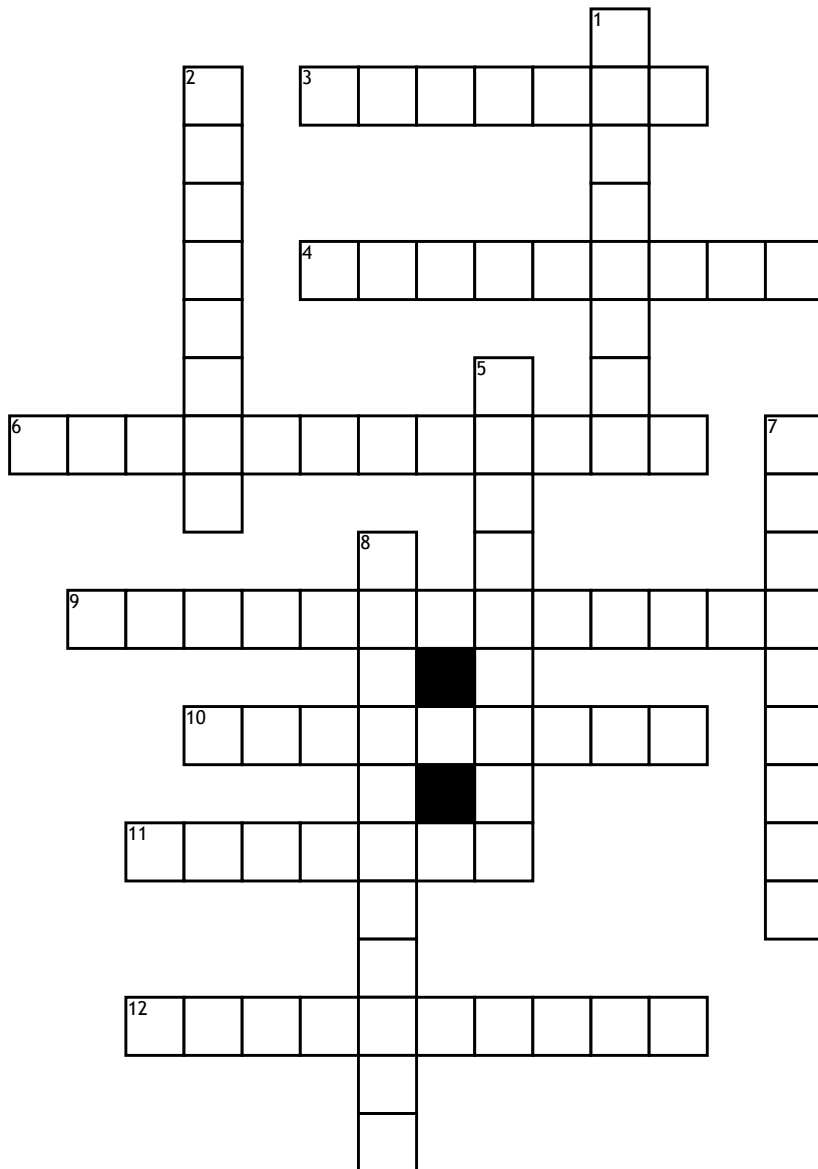


Cell Organelle Review



Across

3. The control center of the cell, it contains the hereditary information and carries the instructions for making proteins.

4. Is an arrangement and organization of interrelated elements in a material object or system

6. A thin flexible layer around the cells of all living things; its job is to separate the cytoplasm from the cell's surroundings

9. Shaped like a bean, this cell organelle helps take food and manufacture energy from it. It is known as the powerhouse of the cell. The energy it makes is ATP.

10. Jelly-like substance that makes up the matrix of the cell body.

11. This organelle is larger in a plant cell compared to its size in an animal cell

12. Are the basic unit of life in organisms of the kingdom Animalia

2. found in fungi, plants, and bacteria. It surrounds the cell membrane and aids in support and structure of the cell.

5. A specialized subunit within a cell that has a specific function, and is usually separately enclosed within its own membrane. Little organs within the cell.

7. which cell is eukaryotic cells present in green plants

8. An elongated or discshaped organelle containing chlorophyll. This is the site of photosynthesis.

Down

1. A relation between input and output