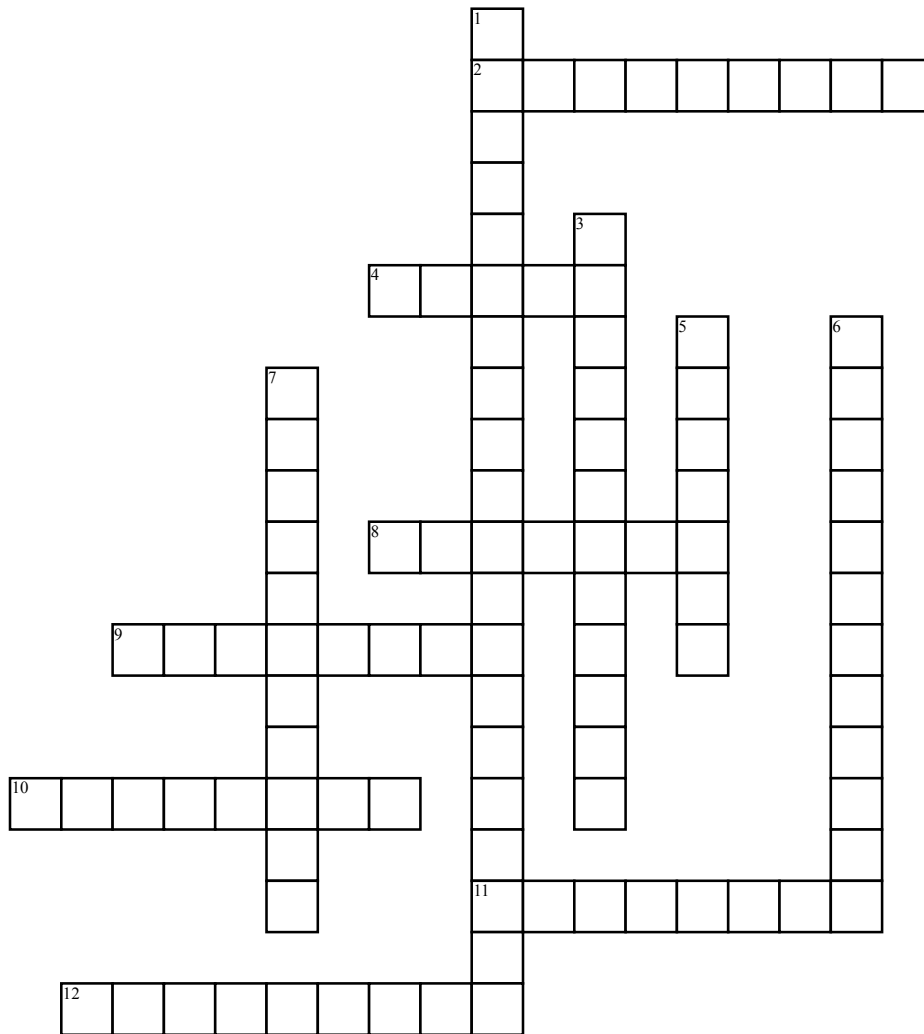


Plant and Animal Cell Parts



Across

2. Found inside nucleus, where assembly of ribosomes begins

4. Receive proteins from ER and send them to other parts of cell or release outside

8. Stores food, water, wastes, etc. (plants have 1 large; animals have many small)

9. Protein producing factory (either attached to ER or free)

10. Rigid layer of nonliving material that protects and supports the cell; made of cellulose

11. Contains chemicals that break down food particles, worn out cell parts, or bacteria

12. Gel-like fluid in which many organelles are found

Down

1. Network of passageways that moves materials throughout cell

3. “Powerhouse” of cell; where cell’s energy is produced

5. Control center (brain) of cell; contains DNA

6. Controls what substances come in and out of the cell

7. Captures sunlight energy and uses that energy to produce food (glucose)