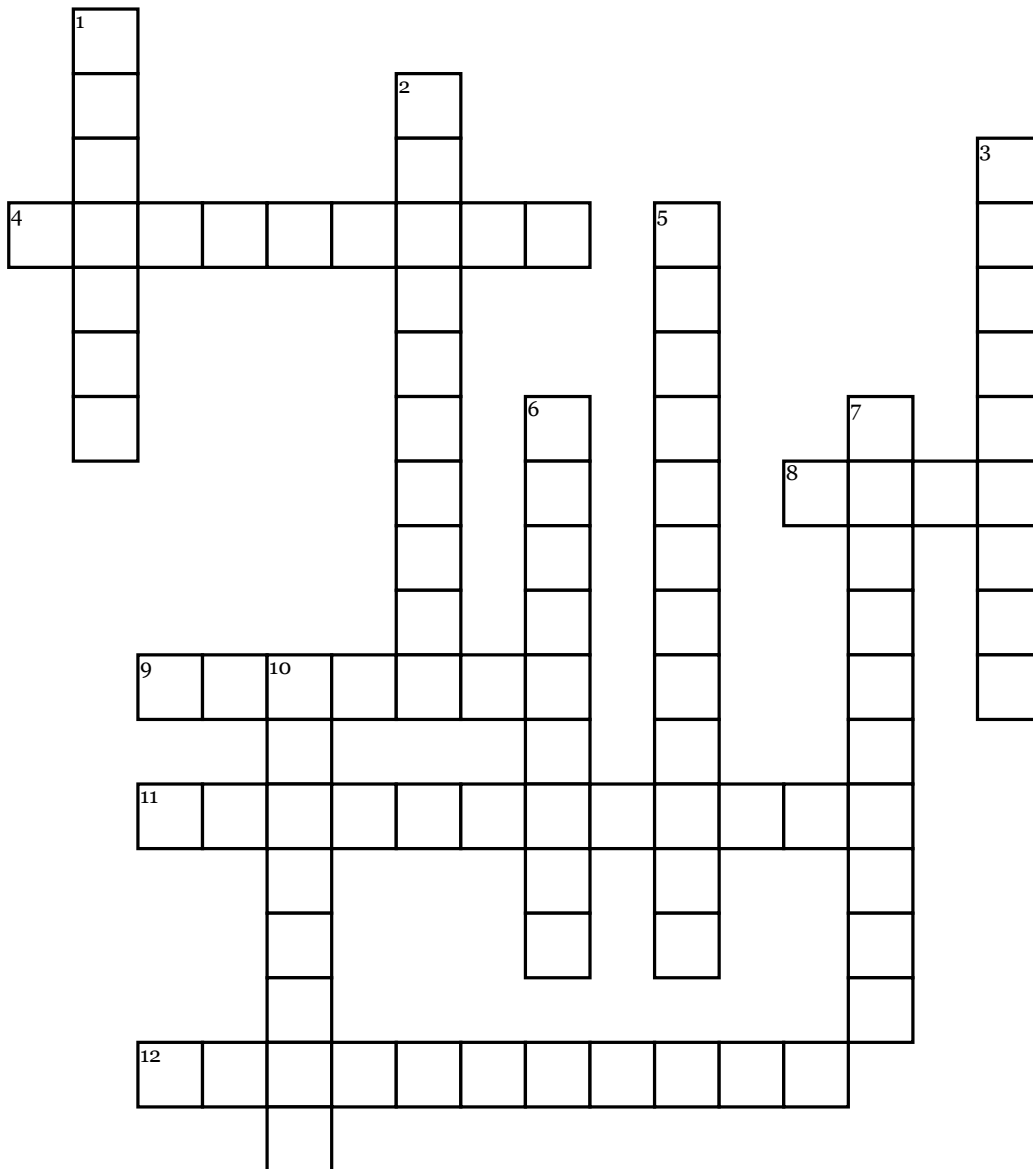


Animal & Plant Cells



Across

4. A cell that contains a nucleus and membrane bound organelles

8. A membrane bound structure that is the basic unit of life

9. The organelle that contains the DNA and controls the processes of the cell

11. The layer that forms the outer boundary of the cell

12. A plastid containing chlorophyll, the site of photosynthesis

Down

1. A fluid filled organelle that stores enzymes or water

2. A unicellular organism that lacks a nucleus and membrane bound organelles

3. The region of the cell between the cell membrane and the nucleus

5. Power house of the cell, organelle that is the site of ATP (energy) production

6. An organelle containing digestive enzymes

7. This says that all living things are made of cells, that cells are the basic unit of structure and function, and that cells only come from other cells

10. A rigid structure that surrounds the cell of plants and most bacteria