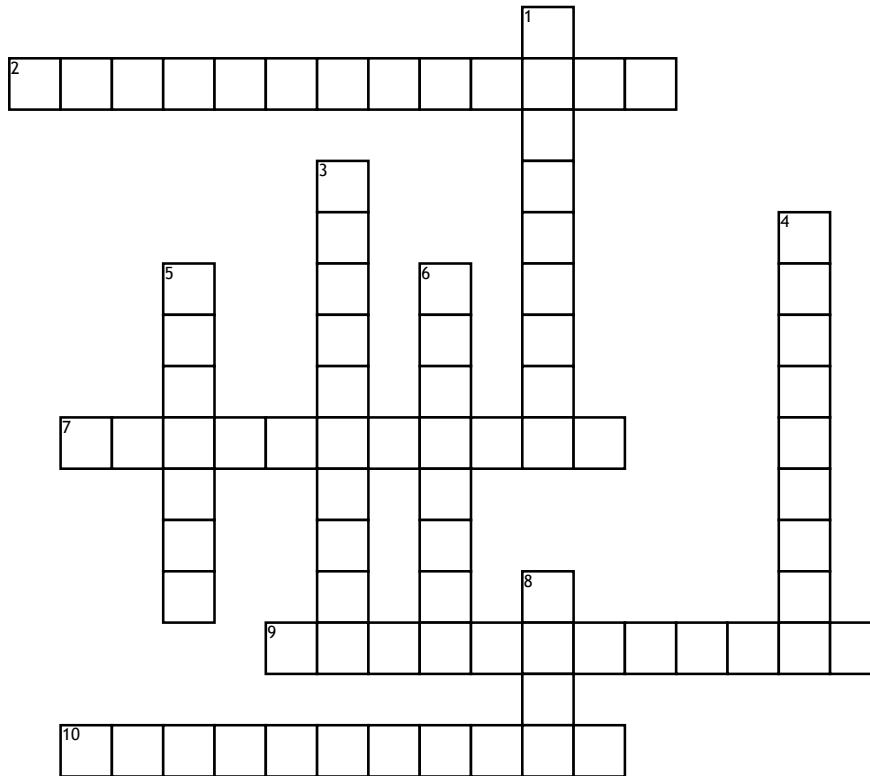


Organelles



Across

- 2. an organelle containing enzymes responsible for producing energy
- 7. plastid containing chlorophyll and other pigments
- 9. a thin membrane enclosing the cytoplasm of a cell
- 10. any of green pigments found in photosynthetic organisms

Down

- 1. a particle in a cell that helps synthesize proteins
- 3. a threadlike strand of DNA that carries genes
- 4. the act of dispersing something
- 5. a part of the cell responsible for growth and reproduction
- 6. a rigid layer of polysaccharides enclosing a plant membrane
- 8. the basic structural and functional unit of all organisms

Word Bank

- | | | | |
|-------------|---------------|-----------|---------------|
| nucleus | mitochondrion | diffusion | ribosomes |
| chromosome | chloroplast | cell wall | cell membrane |
| chlorophyll | cell | | |