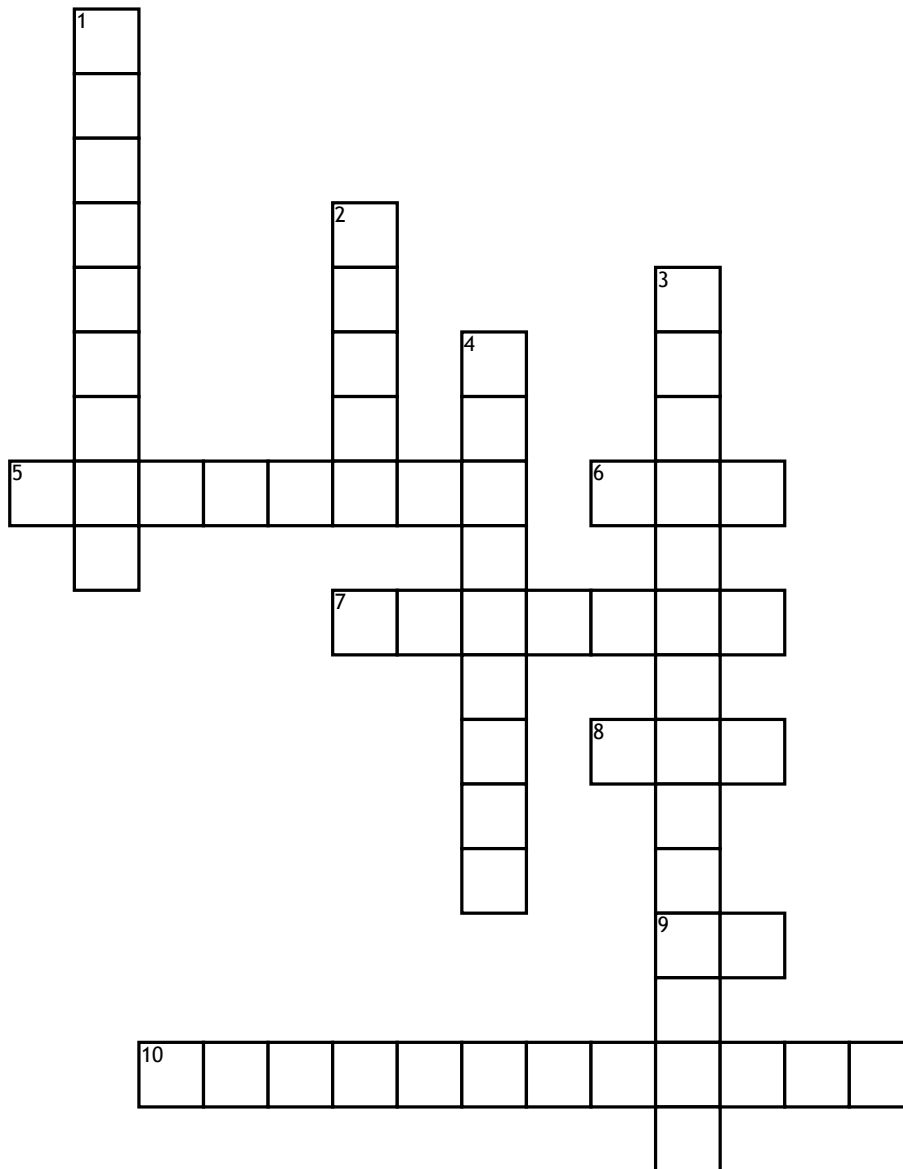


# Cell Structures and Organelles



## Across

5. This is the rigid protective barrier around the outside of a bacterial and plant cell.

6. This is the energy molecule the mitochondria produces.

7. This is the simple sugar the mitochondria uses to produce energy.

8. This is the nucleic acid that is housed in the nucleus of eukaryotic cells.

9. This is the "highway" in the eukaryotic cell.

10. This is what the cell membrane is composed of.

## Down

1. This is where RNA builds protein for all cells.

2. These are the small hairlike structures that surround some cells.

3. This is the process that occurs at the chloroplast in plant cells.

4. This is what the cell wall of plants is made of