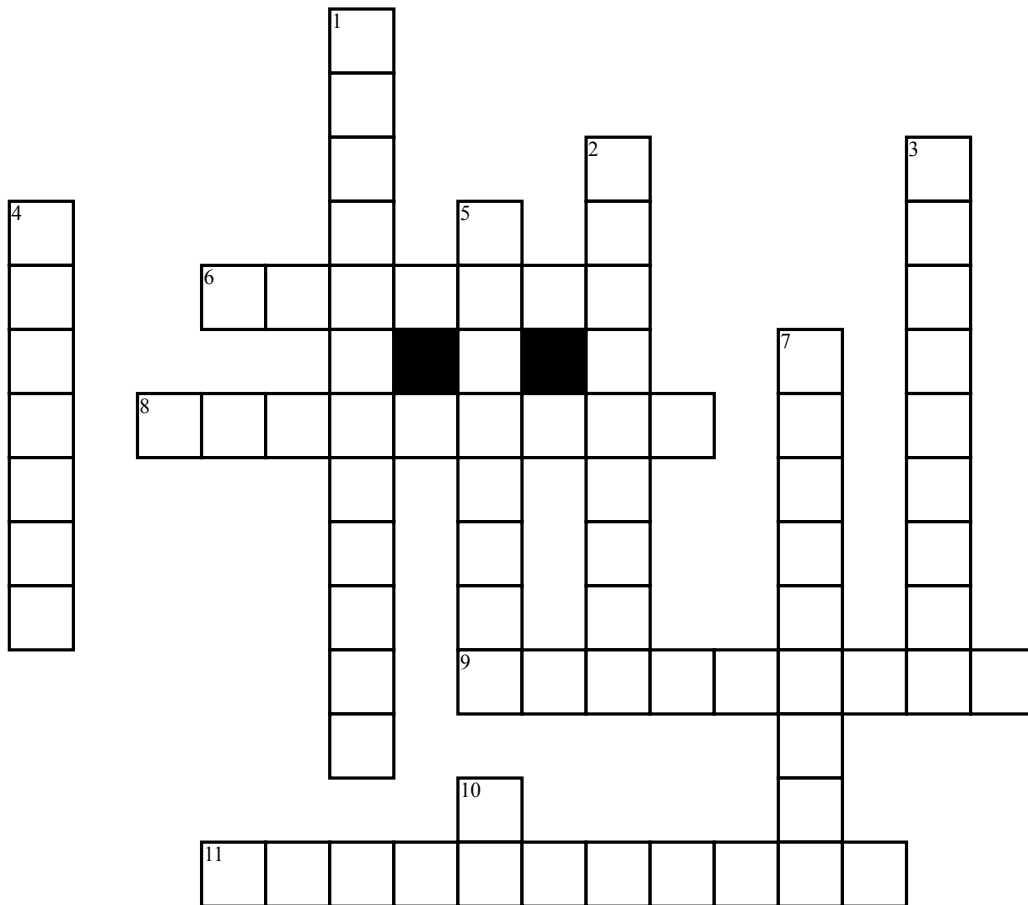


# PERFECT 10 Cell vocab



**Across**

- 6. a cell structure that contains nucleic acids, the chemical instructions that direct all the cells activities
- 8. the region between the cell membrane and the nuclues, in organisms without a nucleus, the region located inside the cell membrane
- 9. a small round structure that contains chemicals that break down large food particles into smaller ones
- 11. a structure in the cells of plants and some other organisms that captures energy from sunlight and uses it to produce food

- 2. a small round cell struct

- 3. a tiny cell that carries out a specific function within the cell
- 4. a water filled sac inside a cell that acts as a storage area
- 5. a rigid layer of nonliving material that surrounds the cells of plants and some other organisms
- 7. a small grain-like structure in the cytoplasm of a cell where proteins are made
- 10. a cell structure that forms a maze of passageways in which proteins and other materials are carried out from one part of the cell to the other

**Down**

- 1. rod-shaped cell structure that produce most of the energy needed to carry out the cell's functions

**Word Bank**

- |           |             |              |           |
|-----------|-------------|--------------|-----------|
| ribosomes | cytoplasm   | nucleus      | cell wall |
| ER        | vacuole     | lysosomes    | lysosomes |
| organelle | chloroplast | mitochondria |           |