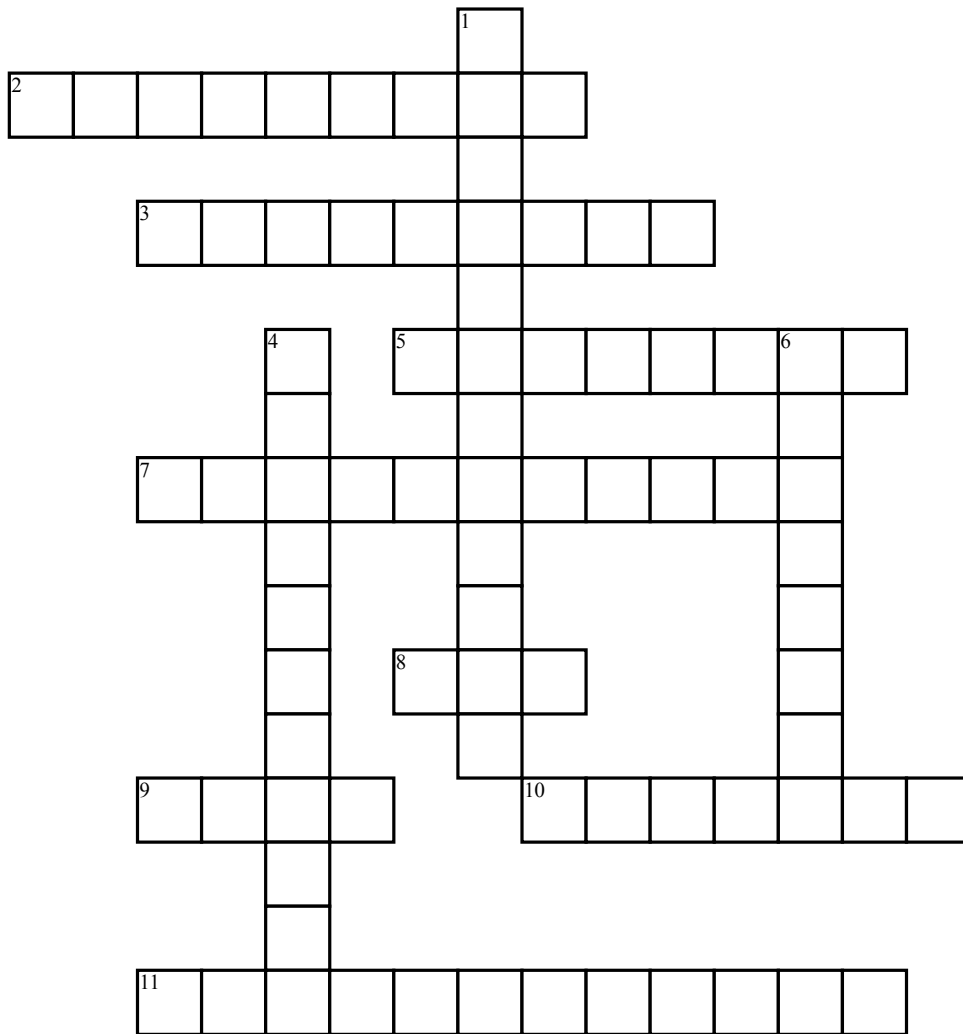


# Prokaryotes and Eukaryotes Menu



**Across**

- 2. What are the protein builders or the protein synthesizers of the cell?
- 3. What is the material or protoplasm within a living cell, excluding the nucleus?
- 5. What is a tough and rigid outer layer that protects the cell and gives it shape?
- 7. What is a complex of vesicles and folded membranes within the cytoplasm of most eukaryotic cells?

- 8. What is a molecule that encodes genetic information for the development and functioning of living organisms?
- 9. what are the smallest units of life?
- 10. what is in the center of our cells?
- 11. What are known as the powerhouses of the cell?

**Down**

- 1. What is the semipermeable membrane surrounding the cytoplasm of a cell?
- 4. What are the food producers of the cell?
- 6. What are organelles that contain digestive enzymes?

**Word Bank**

- |               |           |              |           |
|---------------|-----------|--------------|-----------|
| CHLOROPLAST   | ribosomes | mitochondria | cytoplasm |
| cell membrane | LYSOSOME  | DNA          | nucleus   |
| Cell          | CELLWALL  | GOLGIBODIES  |           |