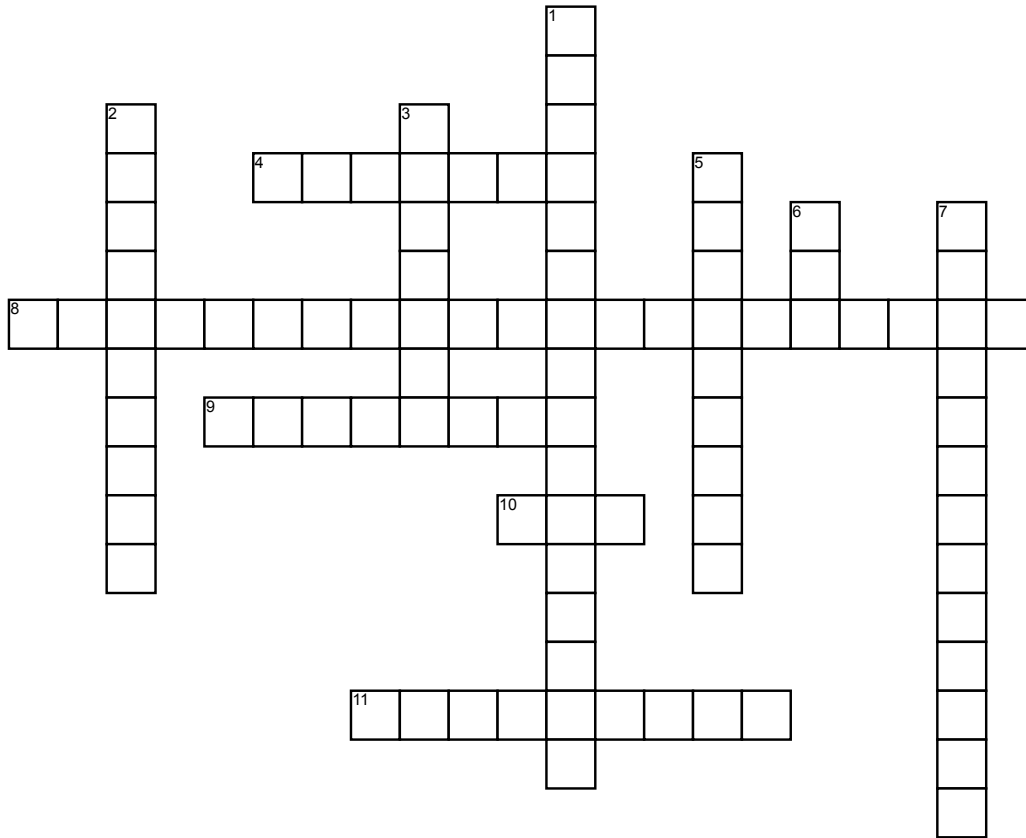


Name: _____

Date: _____

Cellular Processes



Across

4. This Organelle in an animal cell is used for storing a variety of compounds.
8. what is the abbreviation, ATP, abbreviated from?
9. This Organelle produces proteins in an animal cell.
10. What are chromosomes made of?
11. This Organelle in an animal cell produces ribosomal RNA.

Down

1. What type of enzymes does the organelle, lysosomes, have?
2. What consists of a nucleobase, phosphate and a sugar (deoxyribose)?
3. This Organelle in an animal cell controls the cells activity, and contains the genetic material of the cell.
5. This Organelle in an animal cell gives the cell its shape, and is the site of many biochemical reactions.
6. What is the energy carrier molecule in all living cells.
7. This Organelle is the site where aerobic respiration is completed in an animal cell.

Word Bank

- | | | |
|--------------------|-------------------------|----------------|
| Vacuole. | Adenosine Triphosphate. | Mitochondrion. |
| Nucleolus. | DNA. | ATP. |
| Digestive Enzymes. | Nucleotide. | Cytoplasm. |
| Ribosome. | Nucleus. | |