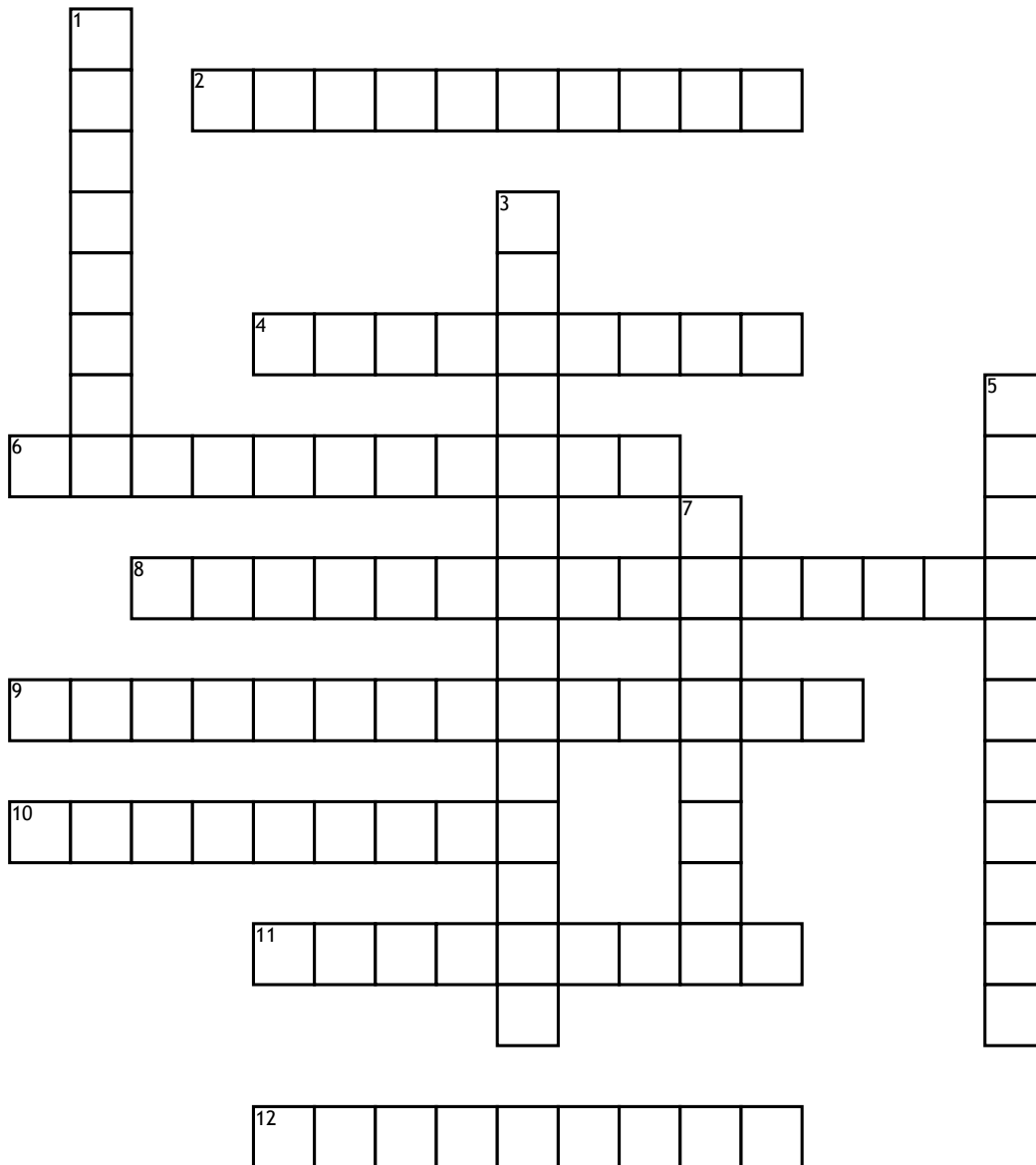


Name: _____

Date: _____

Biology 3.2



Across

2. Organism that breaks down and obtains energy from dead organic matter
4. Animal that consumes the carcasses of other animals
6. Organism that obtains food by consuming other living things; also called a consumer
8. First producer of energy rich compounds that are later used by other organisms

9. Process used by plants and other autotrophs to capture light energy and use it to power chemical reactions.
10. Organism that obtains energy by eating animals
11. Organism that obtains energy by eating only plants
12. Organism that is able to capture energy from sunlight or chemicals and use it to produce its own food from organic compounds

Down

1. Organism that obtains energy by eating both plants and animals
3. Process in which chemical energy is used to produce carbohydrates
5. Organism that feeds on plant and animal remains and other dead matter
7. Organism that relies on other organisms for its energy and food supply; also called a heterotroph