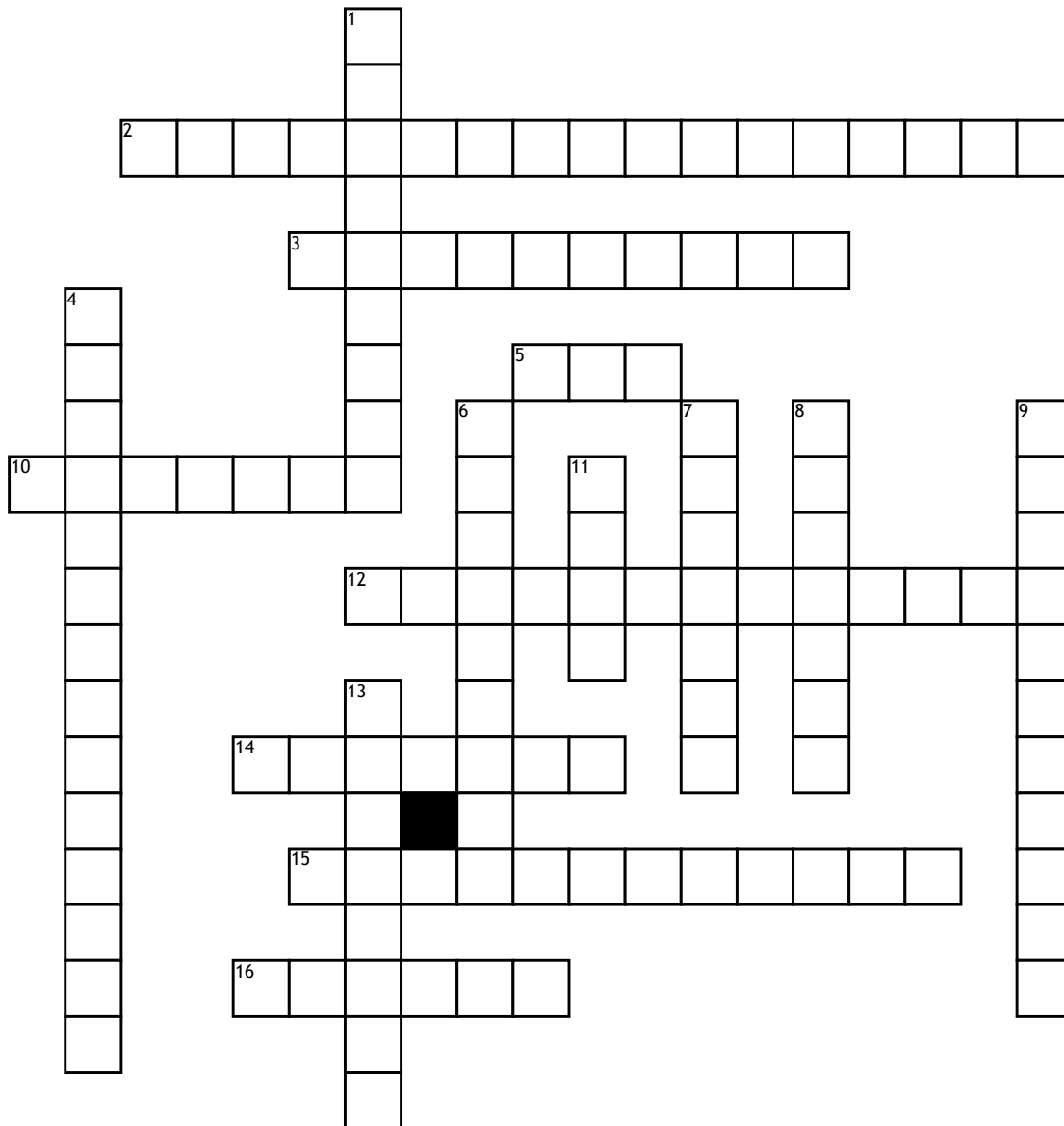


Name: _____

Date: _____

Science Contract #6



Across

2. Biomes located on land.
 3. Composed mostly of protons and neutrons in the nucleus (mass #).
 5. Unit of electric current.
 10. Positive charged particles of an atom.
 12. Table where elements are organized by increasing atomic number.
 14. Matter that is composed of one type of atom.
 15. The number of protons in an atoms (identifies the element).

16. Vertical columns of elements with similar properties (#1-18) - have same number of electrons in their outer energy level.

Down

1. Negatively charged particles of an atom.
 4. Study of the relationship among thermal energy, heat, and work.
 6. Also known as crude oil, it is a fossil fuel formed from the remains of tiny sea plants and animals that died a long time ago.

7. Horizontal rows of elements that contain increasing numbers of protons and electrons (#1-7).

8. Atoms of the same element that have different number of neutrons.

9. Organisms that rely on other organisms for their energy and food supply.

11. Smallest piece of matter that still has the properties of the element.

13. Neutral or no charge particles of an atom.