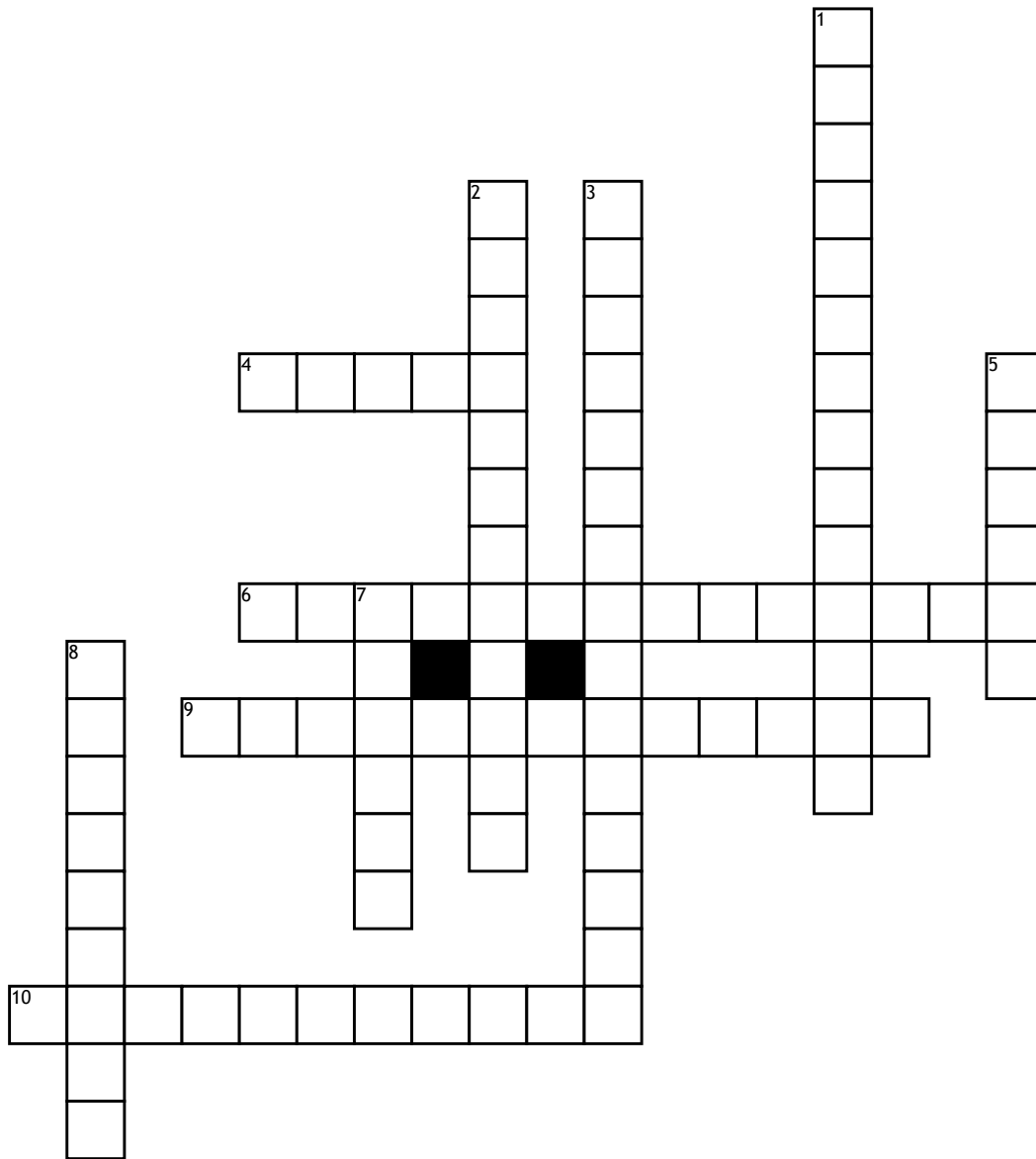


Name: _____ Date: _____ Period: _____

Science Vocabulary



Across

4. a solid material that is typically hard, shiny, malleable, fusible, and ductile, with good electrical and thermal conductivity

6. is any change that results in the formation of new chemical substances. At the molecular level, chemical change involves making or breaking of bonds between atoms.

9. energy that a body possesses by virtue of being in motion.

10. is the energy produced by vibrating sound waves.

Down

1. a usually reversible change in the physical properties of a substance, as size or shape

2. is a physical property of matter, usually metals. It usually applies to the family groups 1 to 12 on the modern periodic table of elements. It is the ability of a solid to bend or be hammered into other shapes without breaking.

3. the energy possessed by a body by virtue of its position relative to others, stresses within itself, electric charge, and other factors.

5. a gentle sheen or soft glow, especially that of a partly reflective surface.

7. the capacity for vigorous activity; available power

8. an element whose properties are intermediate between those of metals and solid nonmetals. They are electrical semiconductors.