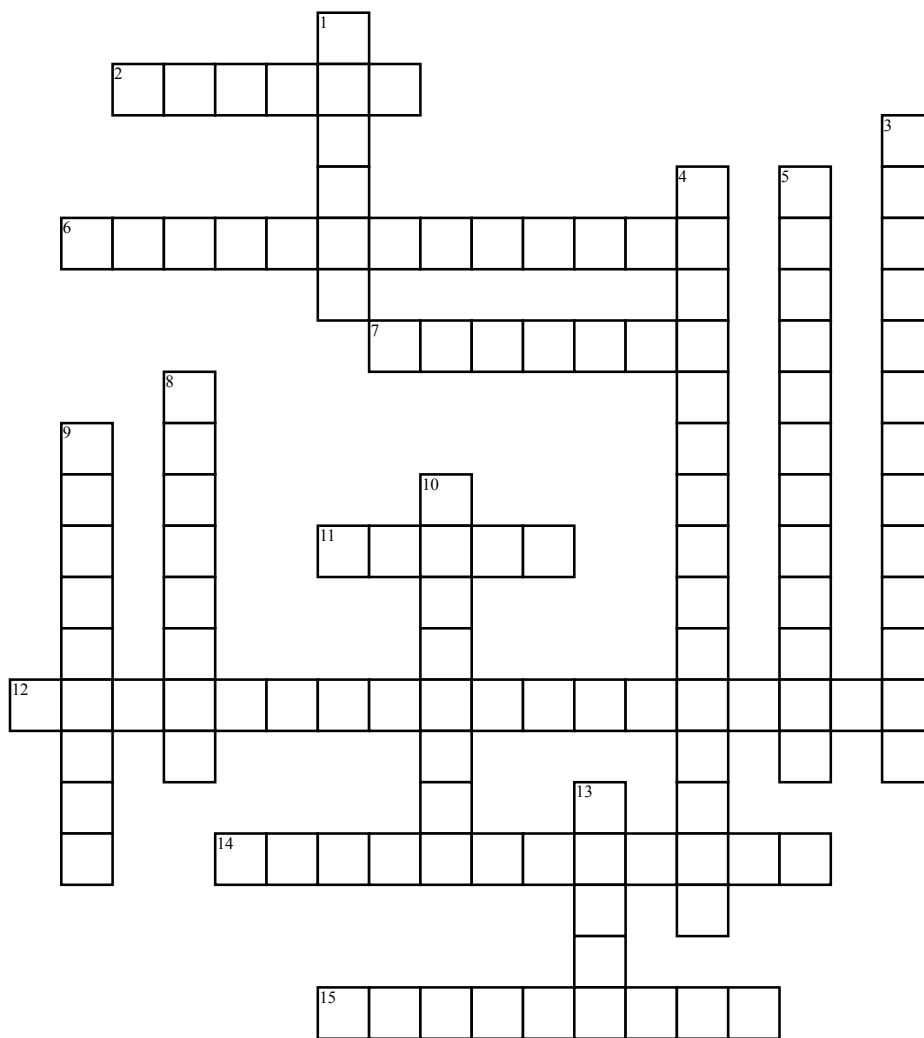


Name: _____

Date: _____

Science Vocabulary



Across

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

6. a solid substance that has a conductivity between that of an insulator and that of most metals

7. reactive nonmetallic element that form strong compounds.

11. column of elements in the periodic table

12. They are reactive, electropositive, divalent metals, and form basic oxides which react with water

14. They are very reactive, electropositive, monovalent metals forming strongly alkaline hydroxides.

15. an element with properties of both metals and nonmetals.

Down

1. horizontal row of the periodic table.

3. a table of the chemical elements arranged in order of atomic number.

4. Chemically they show variable valence and a strong tendency to form coordination compounds, and many of their compounds are colored.

5. ability to deform under pressure (compressive stress).

8. any of the gaseous elements helium, neon, argon, krypton, xenon, and radon, occupying Group 0 (18) of the periodic table.

9. metal substance is capable of being stretched into a thin wire without becoming weaker

10. lacks the characteristics of a metal.

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

Word Bank

luster

semiconductor

period

alkali metals

alkaline earth metal

group

Metal

metalloid

noble gas

Halogen

ductility

transition metal

Periodic Table

nonmetal

malleability