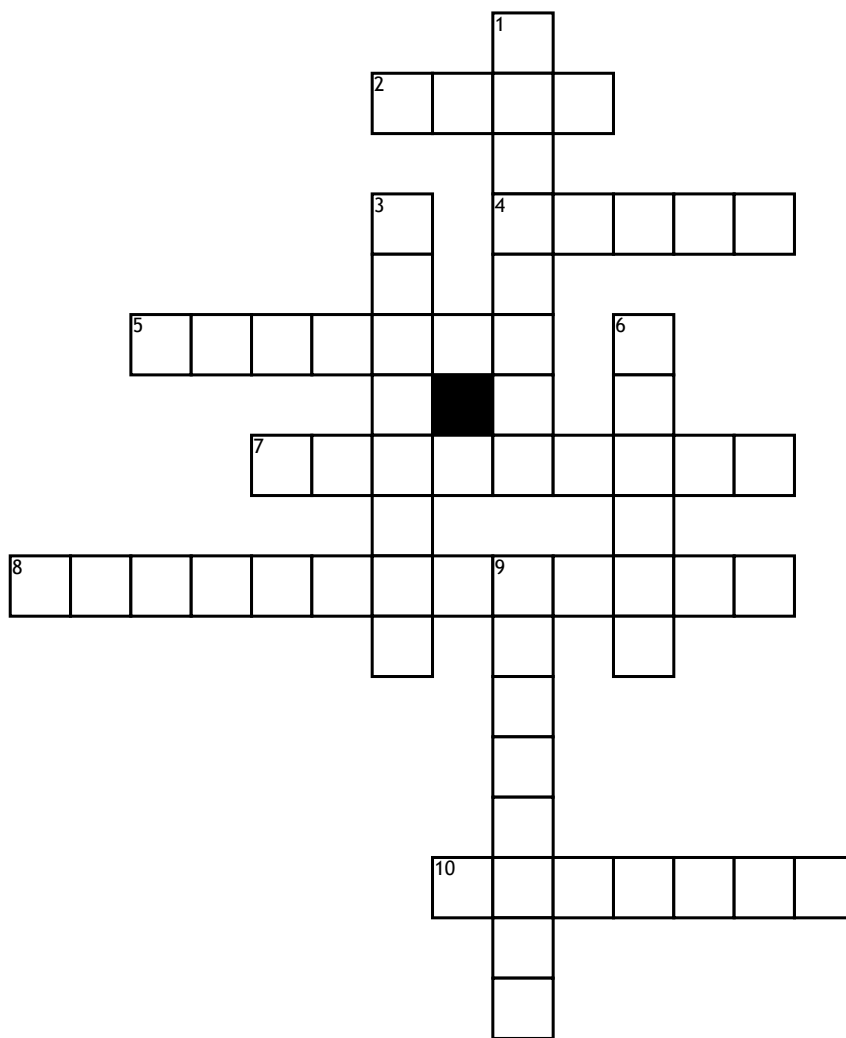


Name: _____

Date: _____

Science Vocab



Across

2. the basic unit of a chemical element.
 4. a solid material that is typically hard, shiny, malleable, fusible, and ductile, with good electrical and thermal conductivity
 5. a part or aspect of something abstract, especially one that is essential or characteristic
 7. an element whose properties are intermediate between those of metals and solid nonmetals.
 8. the system of electrons surrounding the nucleus of an atom

10. the central and most important part of an object, movement, or group, forming the basis for its activity and growth.

Down

1. an element or substance that is not a metal.
 3. a stable subatomic particle with a charge of negative electricity, found in all atoms and acting as the primary carrier of electricity in solids.
 6. a stable subatomic particle occurring in all atomic nuclei, with a positive electric charge equal in magnitude to that of an electron, but of opposite sign.
 9. make up (a composite whole); constitute

Word Bank

Electron Cloud
 Compound
 Element

Metalloid
 Atom
 Proton

Metal
 Electron

Non-metal
 Nucleus