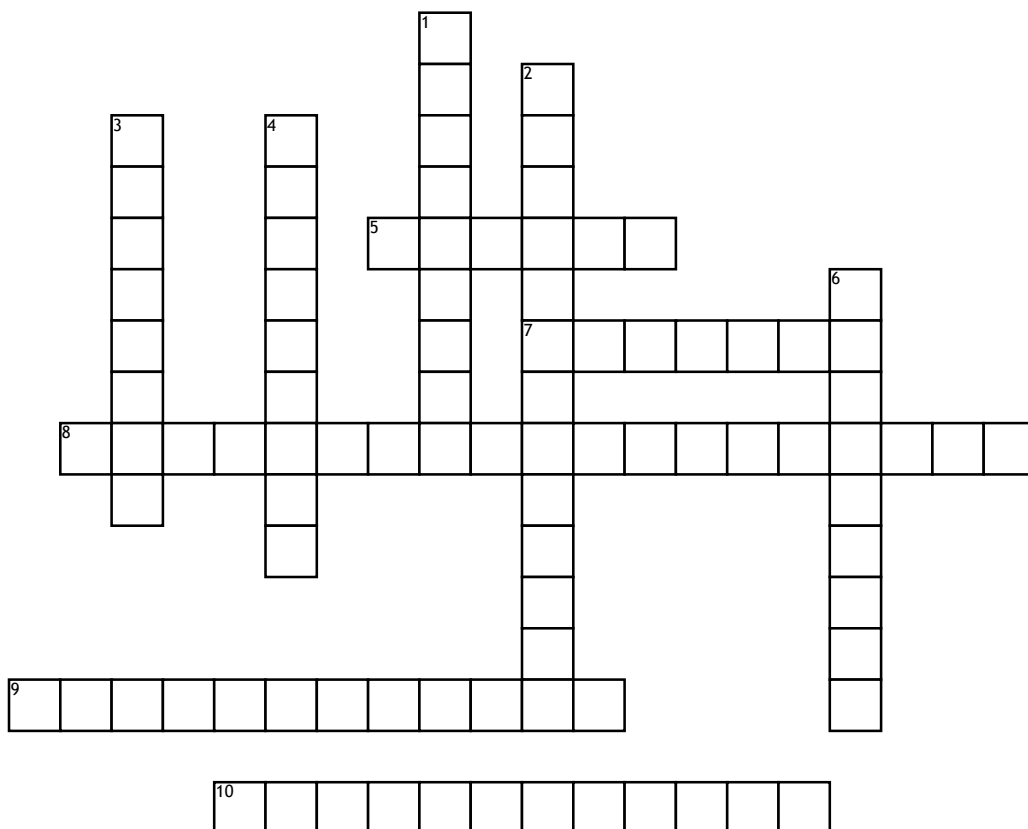


Periodic Table



Across

- 5. A row of the Periodic Table (there are 7)
- 7. a property used to describe a material that can be drawn into a long wire
- 8. a machine that moves atomic nuclei at higher and higher speeds until they crash into one another, sometimes forming heavier elements
- 9. The number of protons in an atom
- 10. a property used to describe the ability to transfer heat or electricity to another object

Down

- 1. a property used to describe a material that can be pounded into shapes
- 2. A chart of the elements showing the repeating pattern of their properties
- 3. An element characterized by physical properties that include dull, brittle, and poor conductivity
- 4. the gradual wearing away of a metal due to a chemical reaction (chemical property)
- 6. an element that has characteristics of both metals and nonmetals

Word Bank

- | | | | |
|----------------|-----------|----------------------|---------------|
| periodic table | metalloid | nonmetal | atomic number |
| period | ductile | particle accelerator | conductivity |
| corrosion | malleable | | |