

Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Physical Properties Crossword by Martin Patterson

## Across

**2.** A characteristic of matter that can be seen and measured without changing the substance. Useful in determining if a substance is metal, non-metal, or metalloid

**6.** If you were to shine a flashlight on an object in the dark and saw that it reflected back you would be testing its \_\_\_\_\_

**8.** How an object reflects light. Shiny=reflects light; dull=does not reflect much light

**9.** Pressing down on a ball of play-doh to make it flat is testing its \_\_\_\_\_

**10.** The most reliable test for a physical property is \_\_\_\_\_

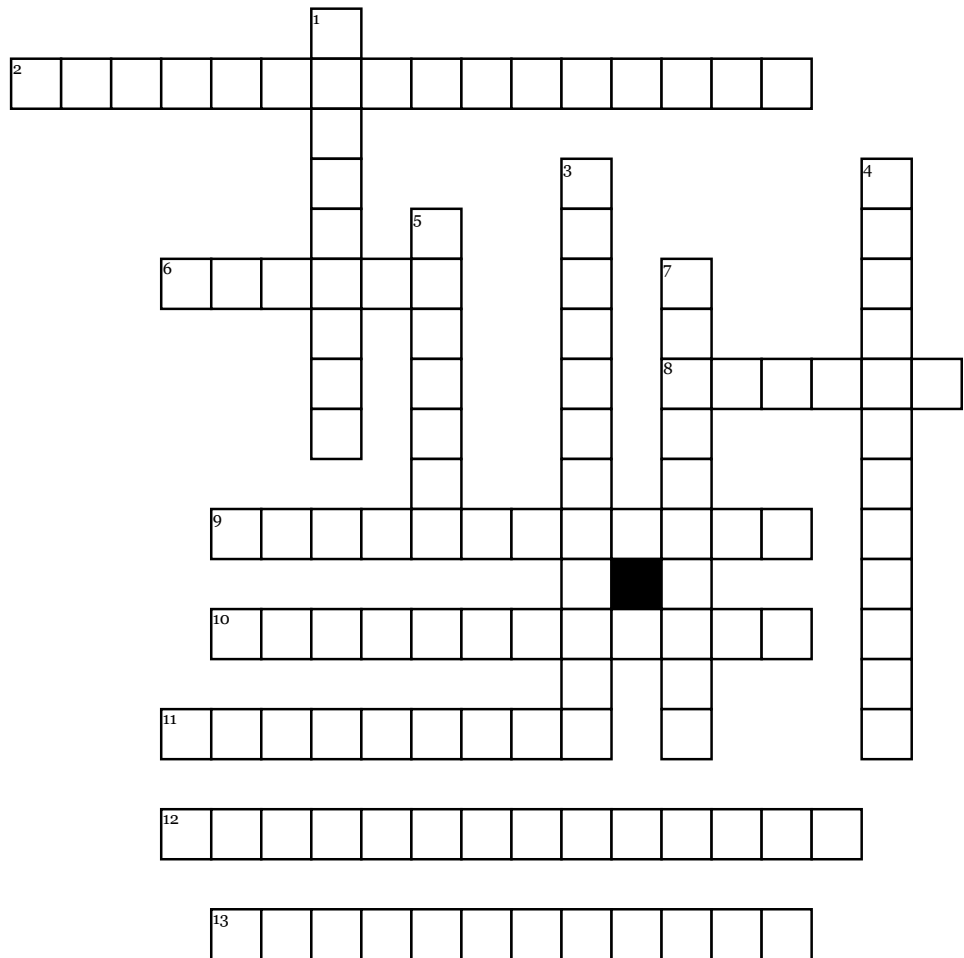
**11.** Ability to be pulled or rolled into thin wires

**12.** Forms matter can take based on how fast particles are moving: solid, liquid and gas

**13.** When you attach 2 copper wires to test material and a light bulb making a circuit you are testing \_\_\_\_\_

## Down

**1.** Describes if a material is attracted to magnets



**3.** How easily electricity or heat can pass through a material

**4.** Ability of a material to be hammered into thin sheets

**5.** Likely to break, snap, crack or shatter when subjected to pressure

**7.** Ability of one substance to dissolve (break apart) into another

