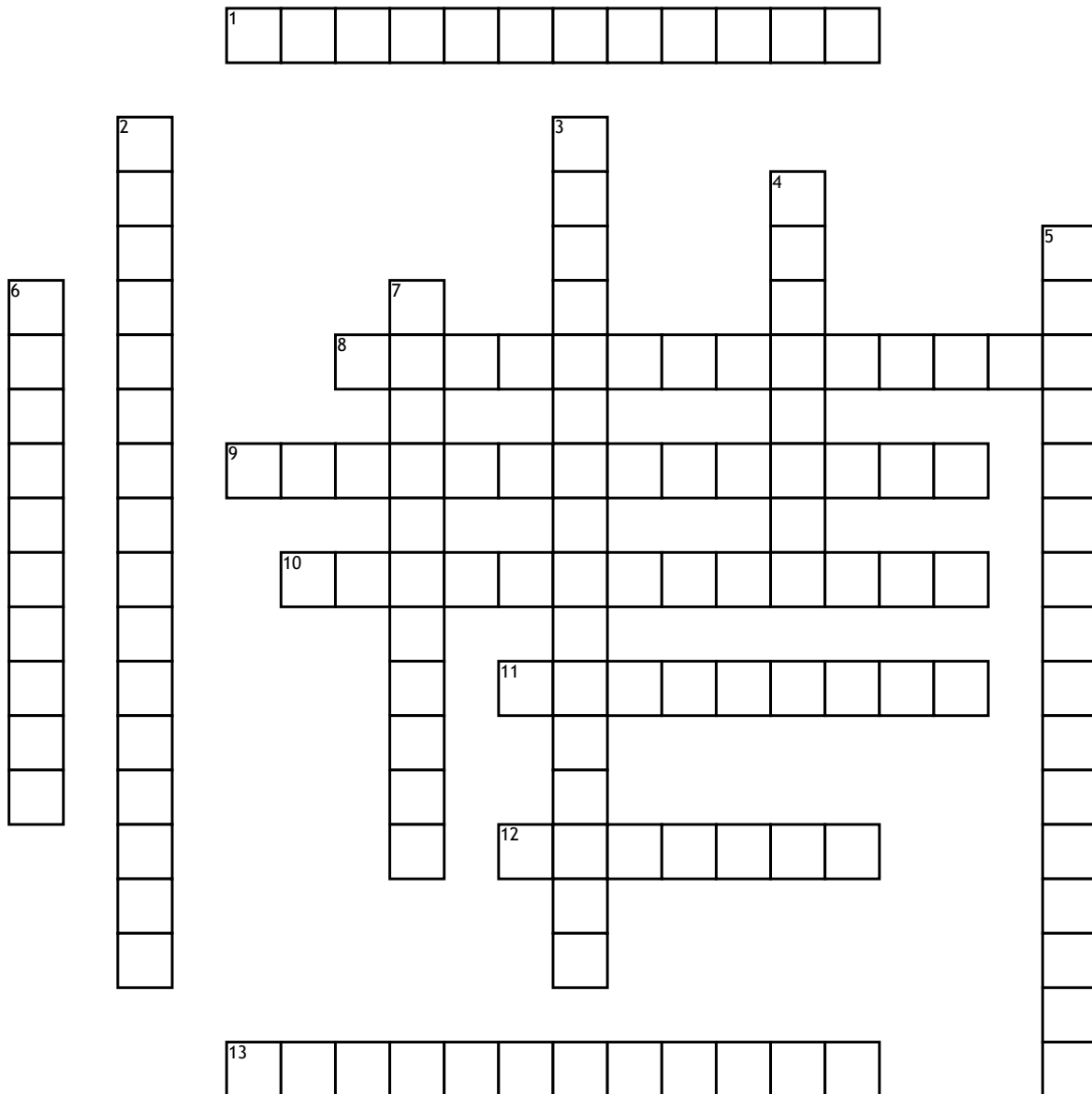


Physical Science 2 (5)



Across

1. a physical property; the ability of a substance to be hammered into a thin sheet
 8. a CHANGE in the chemical composition of a substance and a new one is formed
 9. a CHANGE in the appearance of a substance or object without changing the actually identity. Ex: breaking, folding, phase change, melting, boiling, and freezing
 10. a chemical property, the process of rotting or decaying

11. a chemical property, a natural process that converts a metal into a new substance through a chemical reaction with the environment
 12. the formed as a result of the reaction
 13. a physical property; the measure of the ability for electricity to travel through a substance

Down

2. an PROPERTY that can be observed or measured without changing the identity. Ex: color, texture, smell, sound...

3. a PROPERTY that can only be observed by changing the identity of the substance
 4. a substance that exists before the reaction begins
 5. a process that produces a chemical a change
 6. a chemical property, the process of burning something and creating a rapid chemical combustion, involving the production of heat and light
 7. a physical property; the ability to change to a solid, liquid, or gas