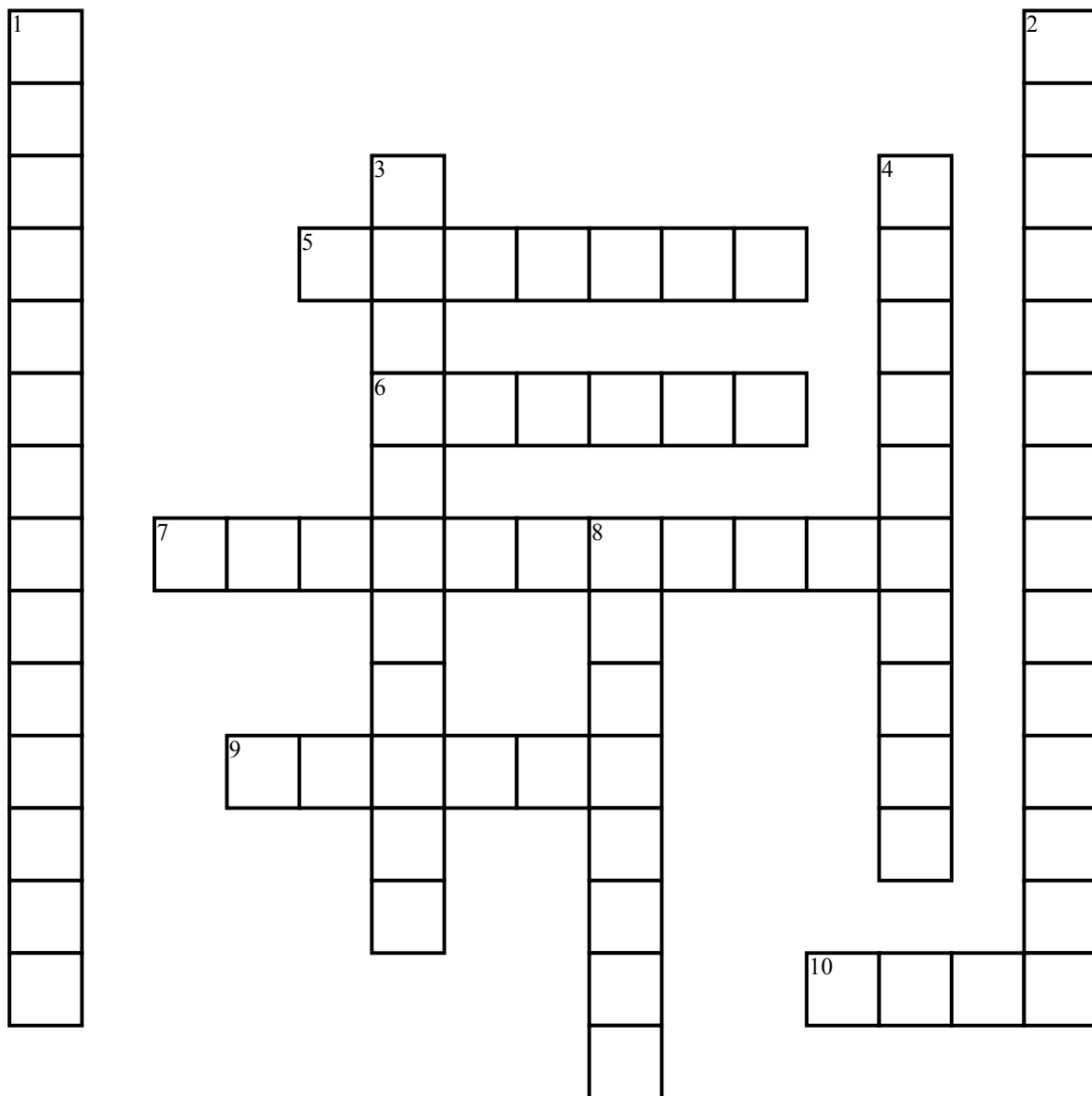


Elements, Compounds, Chemical, and Physical Change



Across

5. what part of an atom produces a neutral charge
6. What part of an atom produces a positive charge
7. what gas is required to produce a 'pop'
9. under what conditions does blue litmus paper turn red
10. what colour does red litmus paper turn when it is in contact with a alkaline substance

Down

1. what is it when sunlight converts water and carbon dioxide to form glucose
2. a change that cannot be reversed physically
3. obtaining energy from food
4. chemical reaction that involves burning with oxygen
8. what part of an atom produces a negative charge