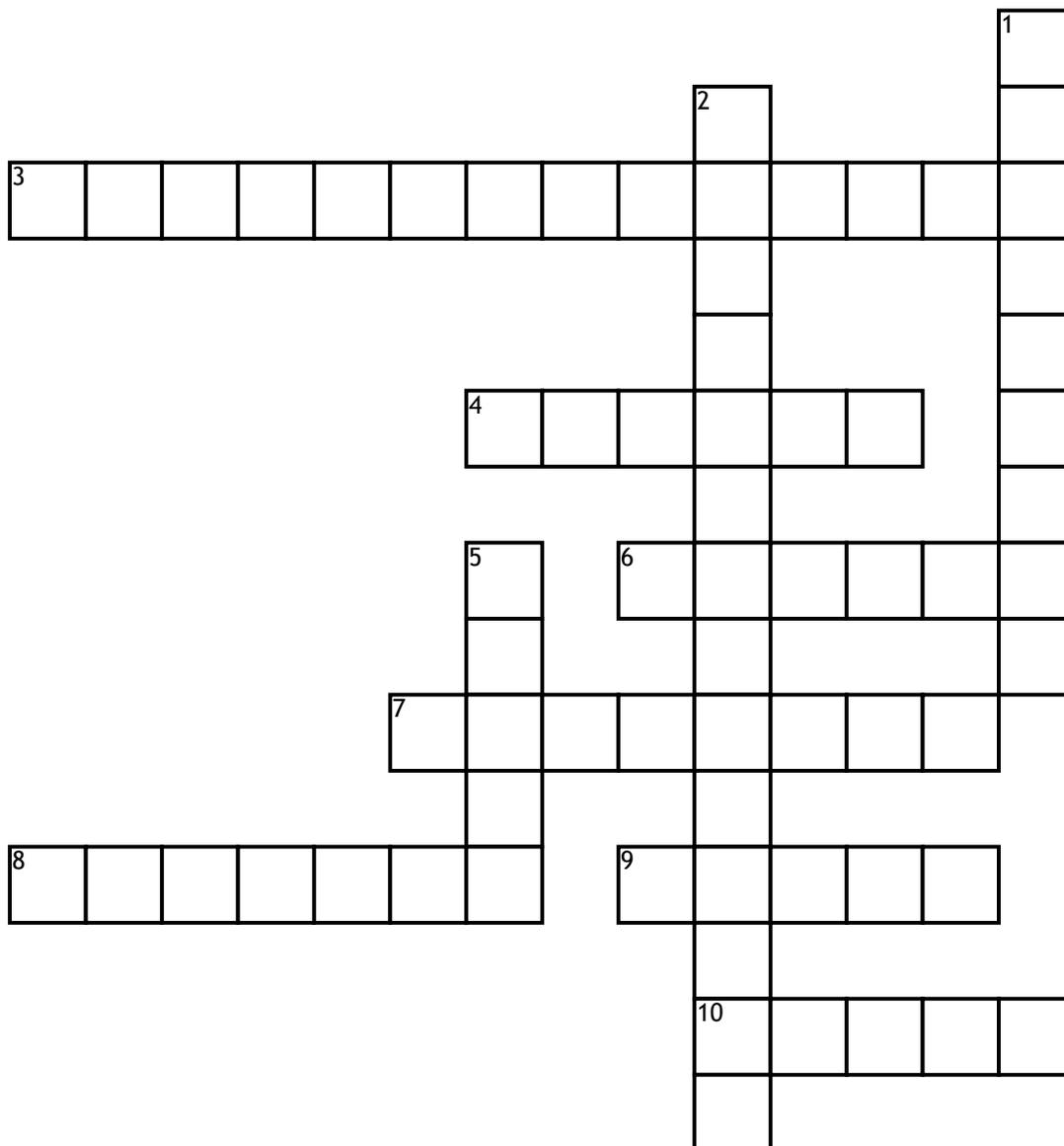


# CHEMISTRY OF MATTER



## Across

3. a change in the form or physical properties of a substance without the formation of a new substance
4. have a definite size (volume) and a definite shape
6. any substance that occupies space and has mass
7. formed by joining two or more atoms chemically
8. have a definite size (volume) but not a definite shape
9. most commonly used esthetic ingredient

10. do not have a definite size (volume) or a definite shape

## Down

1. the science that deals with the composition, structure, and properties of matter and how matter changes under different conditions
2. a change in the chemical composition of a substance in which a new substance or substances are formed having properties different from the original
5. the particles from which all matter is composed