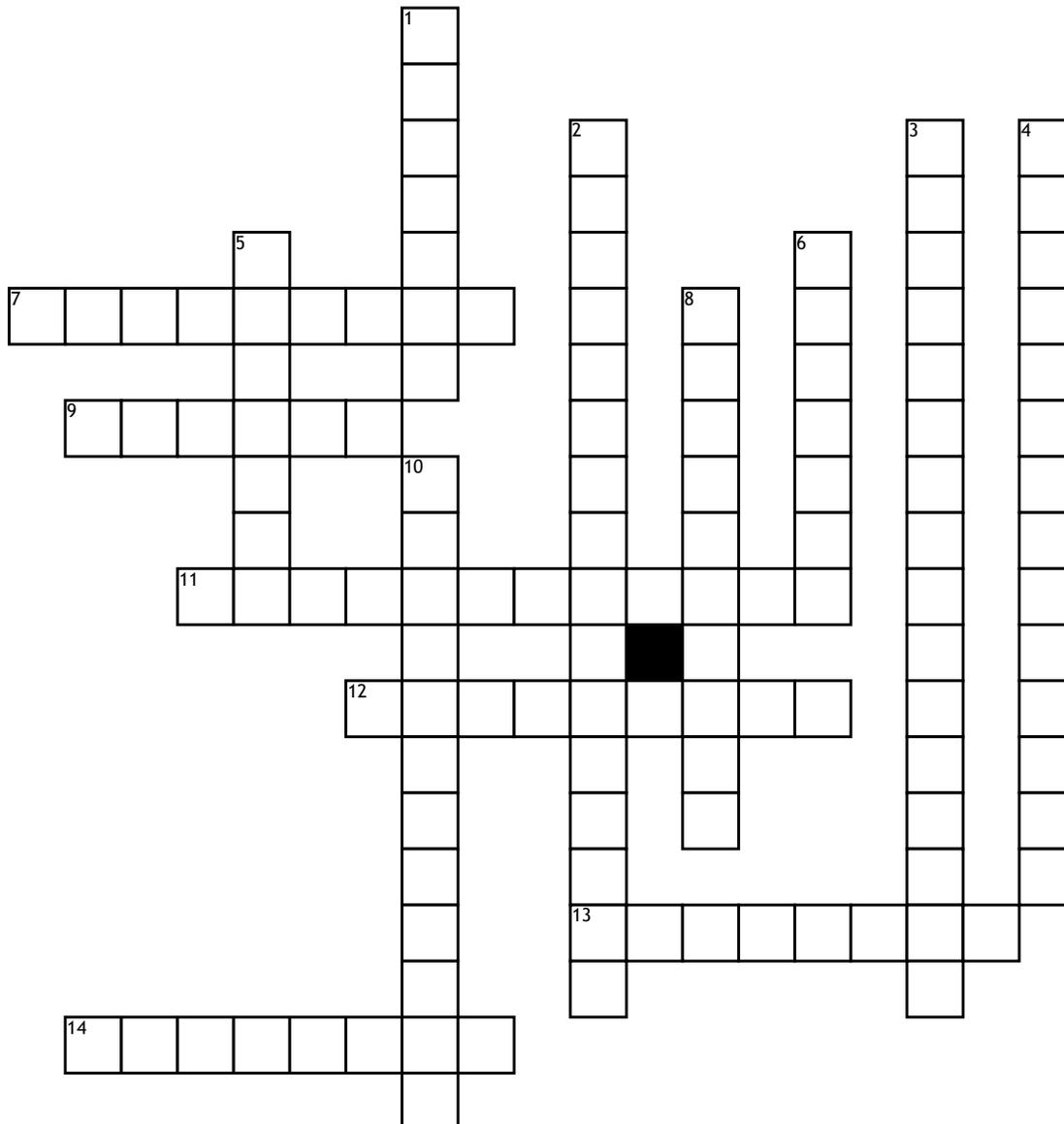


Chapter 4 - Matter



Across

- 7. the ability of a substance to remain unchanged
- 9. anything that has mass and occupies space
- 11. the temperature at which a solid turns into a liquid
- 12. the measure of a substance's resistance to flow
- 13. the ability of a substance to cause harmful effects in plants and animals
- 14. a pure substance made of two or more different elements that are chemically combined

Down

- 1. the ratio of the mass of a substance to the volume it occupies
- 2. a characteristic of a substance that can be observed and measured without changing the identity of the substance
- 3. the ability of a substance to change (react) and form new substances
- 4. the ability of a substance to burn in air
- 5. matter that contains more than one kind of particle

- 6. a pure substance that cannot be broken down into simpler parts by chemical methods
- 8. a measure of the ability of a substance to dissolve in another substance
- 10. the temperature at which a liquid turns into a gas