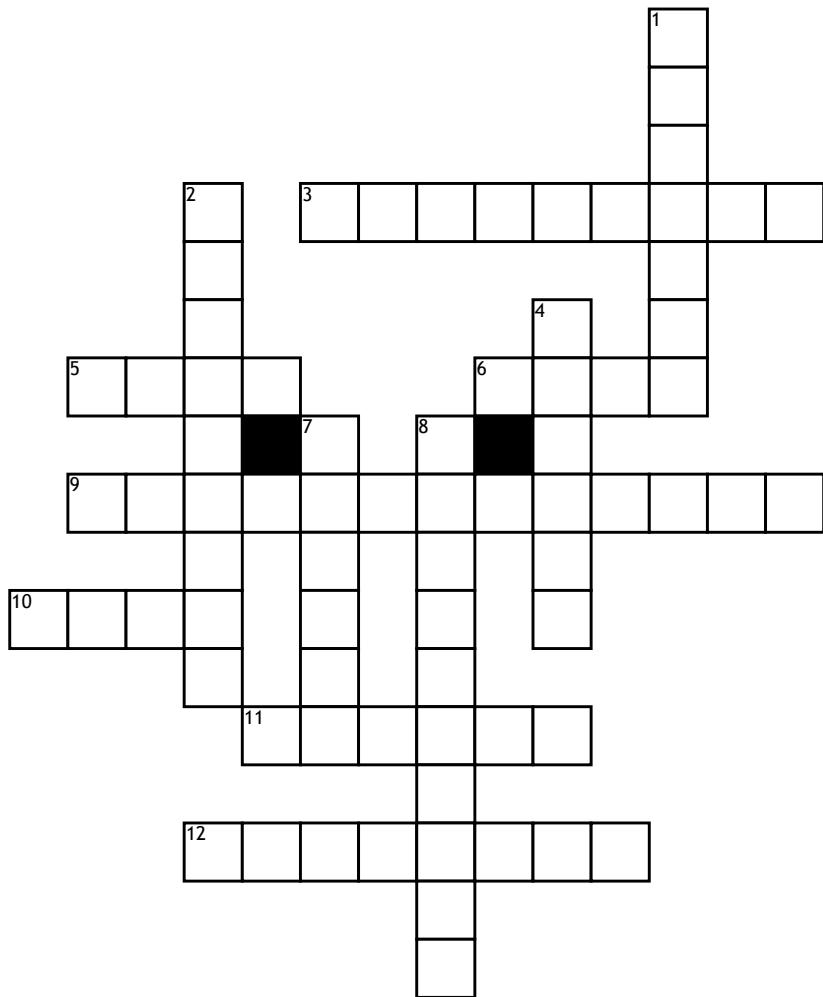


Lesson 1 Matter

**Across**

- 3. Includes heat and energy.
- 5. An individual particle of an element.
- 6. The amount of matter in an object.
- 9. Table that uses chemical symbols to represent elements.
- 10. Scientists typically use this unit to measure mass.

11. Units used to measure length.

12. Unique particles that are fundamental building blocks of a type of matter.

Down

- 1. Atoms are so small that scientists use these to measure the mass of atoms.
- 2. Another unit scientist typically use to measure mass.

4. Anything that has mass and volume.

7. The amount of space that matter takes up.

8. The units scientist use to measure the length of Atoms.