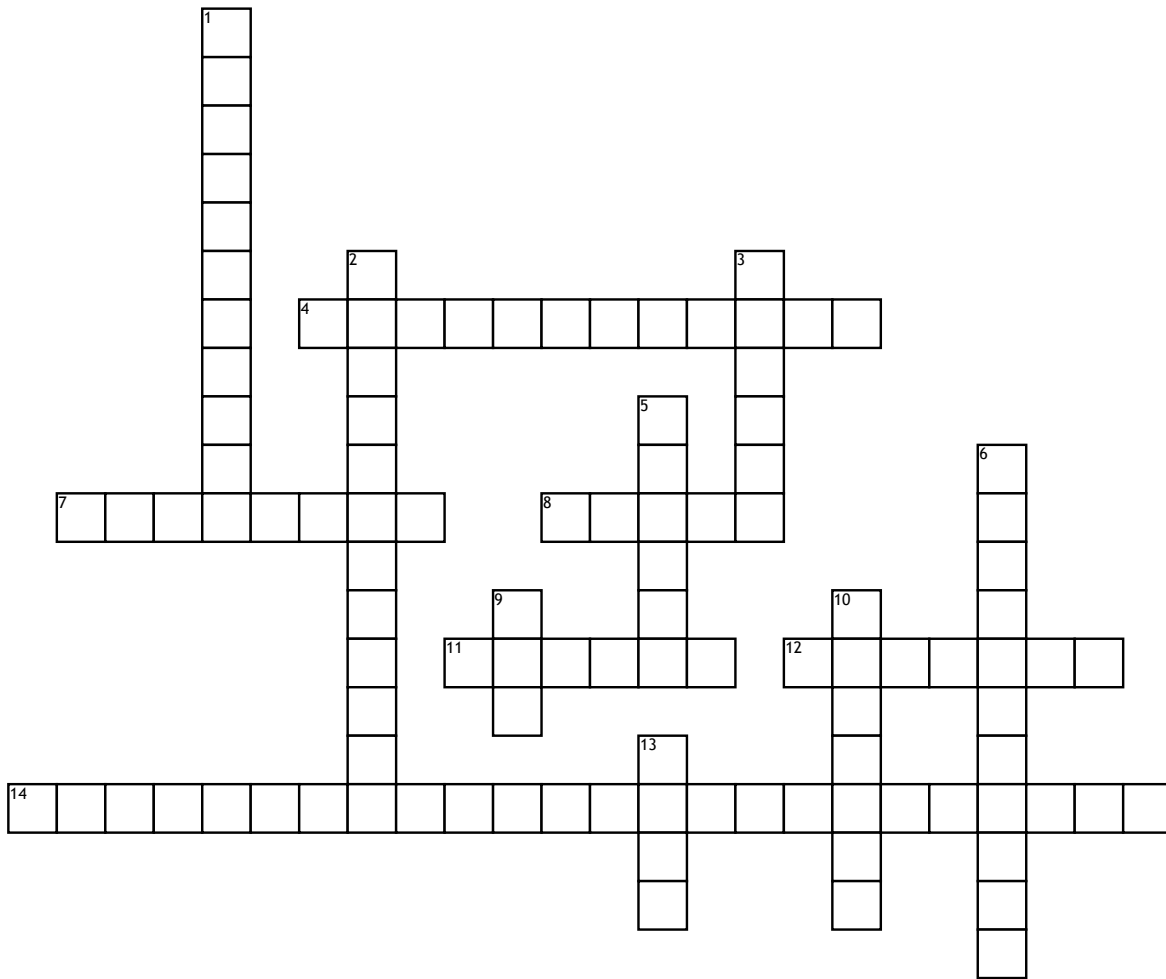


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Chapter 4 Vocabulary 1-14



## Across

4. What do you call the change of matter from a gas to a liquid?

7. What do you call the change of matter from a liquid to a solid?

8. Matter with a definite shape and volume; have particles that move by vibrating

11. Anything that takes up space

12. What is the mass of an object divided by its volume?

14. What is the process that takes place when a liquid changes to a gas but doesn't need to reach boiling point?

## Down

1. What is it when one state of matter changes into another, but temperature stays the same?

2. What is the temperature at which a liquid boils?

3. Matter with a definite volume but no definite shape

5. What do you call the amount of space that a substance or object takes up?

6. This is a chemical process where a solid turns into a gas without going through a liquid stage

9. What matter does not have definite shape or volume and whose particles move rapidly?

10. What do you call the change of matter from a solid state to a liquid state?

13. What do you call the measure of the amount of matter in an object?