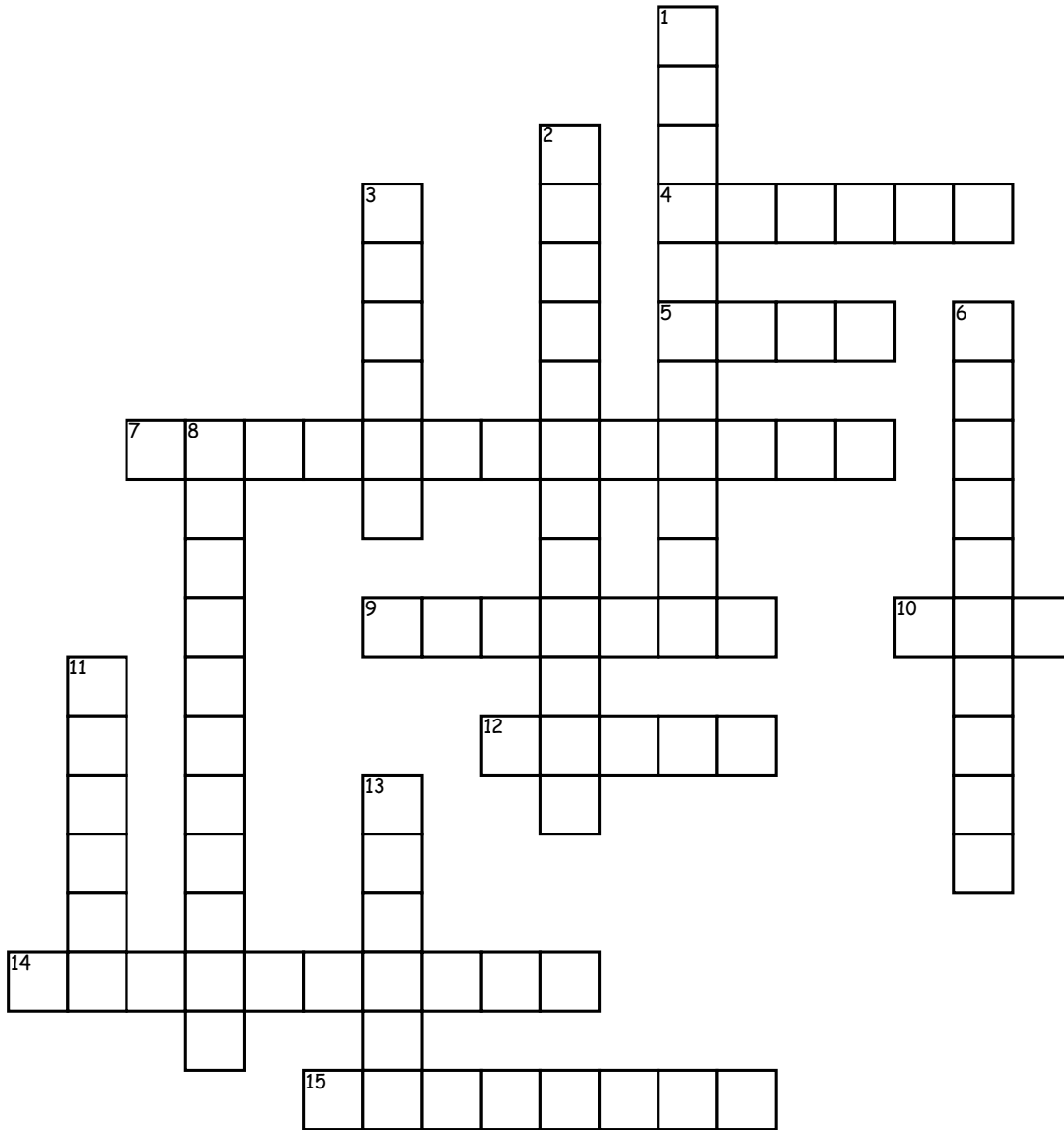


# Matter Homework Guide



## Across

4. matter that has a definite volume but no definite shape  
 5. a measure of how much matter there is in an object  
 7. When matter goes from plasma into gas  
 9. When matter goes from a solid to a liquid  
 10. matter that does not have a definite shape or definite volume

12. matter that has a definite shape and a definite volume

14. When matter skips liquid and goes from a gas to a solid  
 15. When matter goes from a liquid to a solid

## Down

1. When matter skips liquid and goes from solid to gas  
 2. When matter goes from a gas to a liquid  
 3. matter that has no definite shape and no definite volume and electrically charged particles

6. When matter goes from a gas to plasma

8. When matter goes from a liquid to a gas

11. the amount of space an object takes up  
 13. Anything or anyone who takes up space