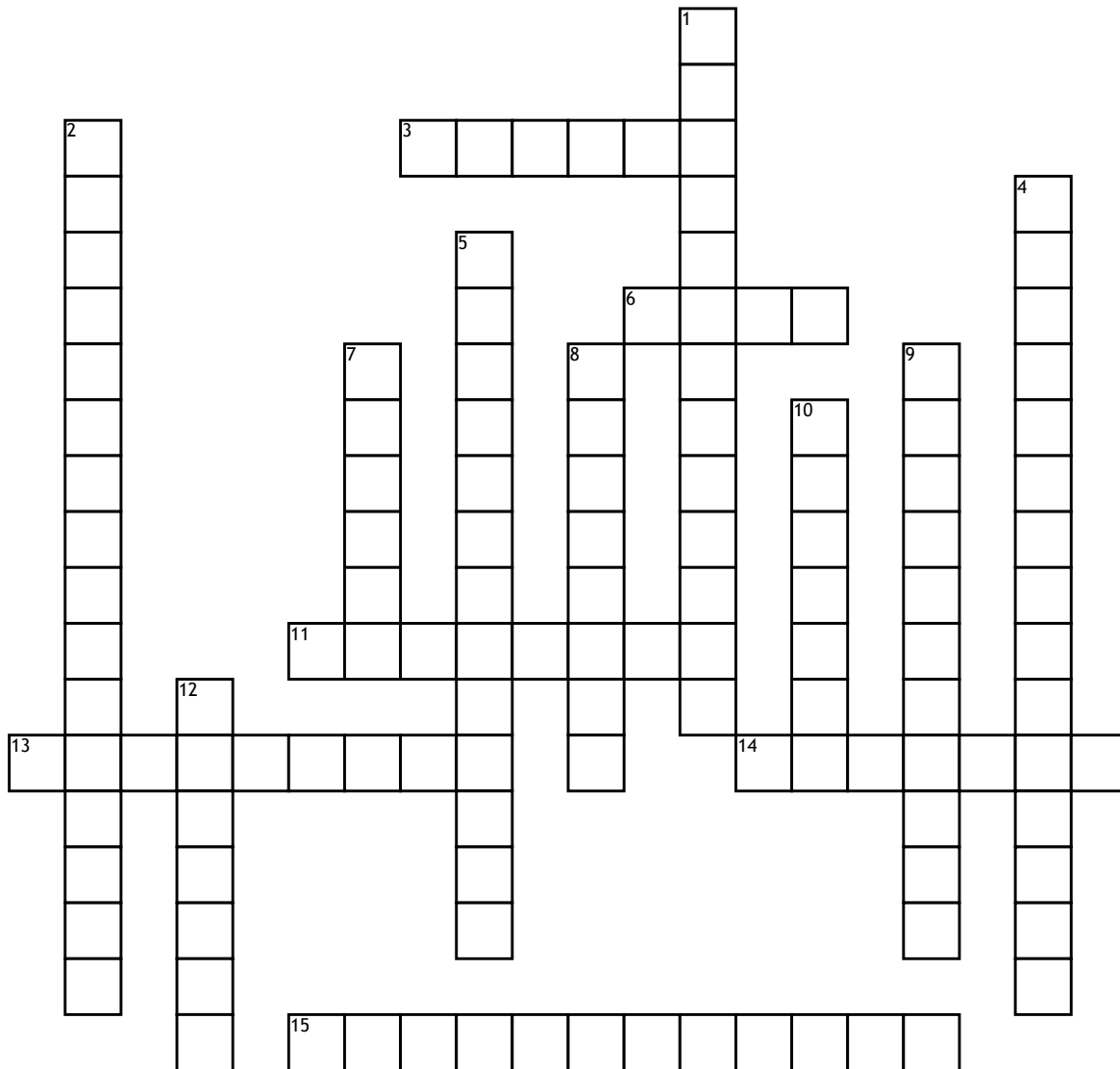


# MECHANICAL ENERGY AND PHYSICAL PROPERTIES REVIEW



## Across

3. Amount of space taken up by an object  
 6. Amount of matter in an object  
 11. liquid to solid  
 13. does not dissolve in a liquid  
 14. solid to liquid  
 15. gas to liquid

## Down

1. difference in states of matter  
 2. Energy that is a combination of potential and kinetic is called  
 4. Energy based on position...not moving  
 5. Energy is motion  
 7. Anything that has mass and takes up space

8. A combination of 2 or more things that do not keep their properties  
 9. liquid to gas  
 10. A combination of 2 or more things that maintain their properties  
 12. dissolves in a liquid