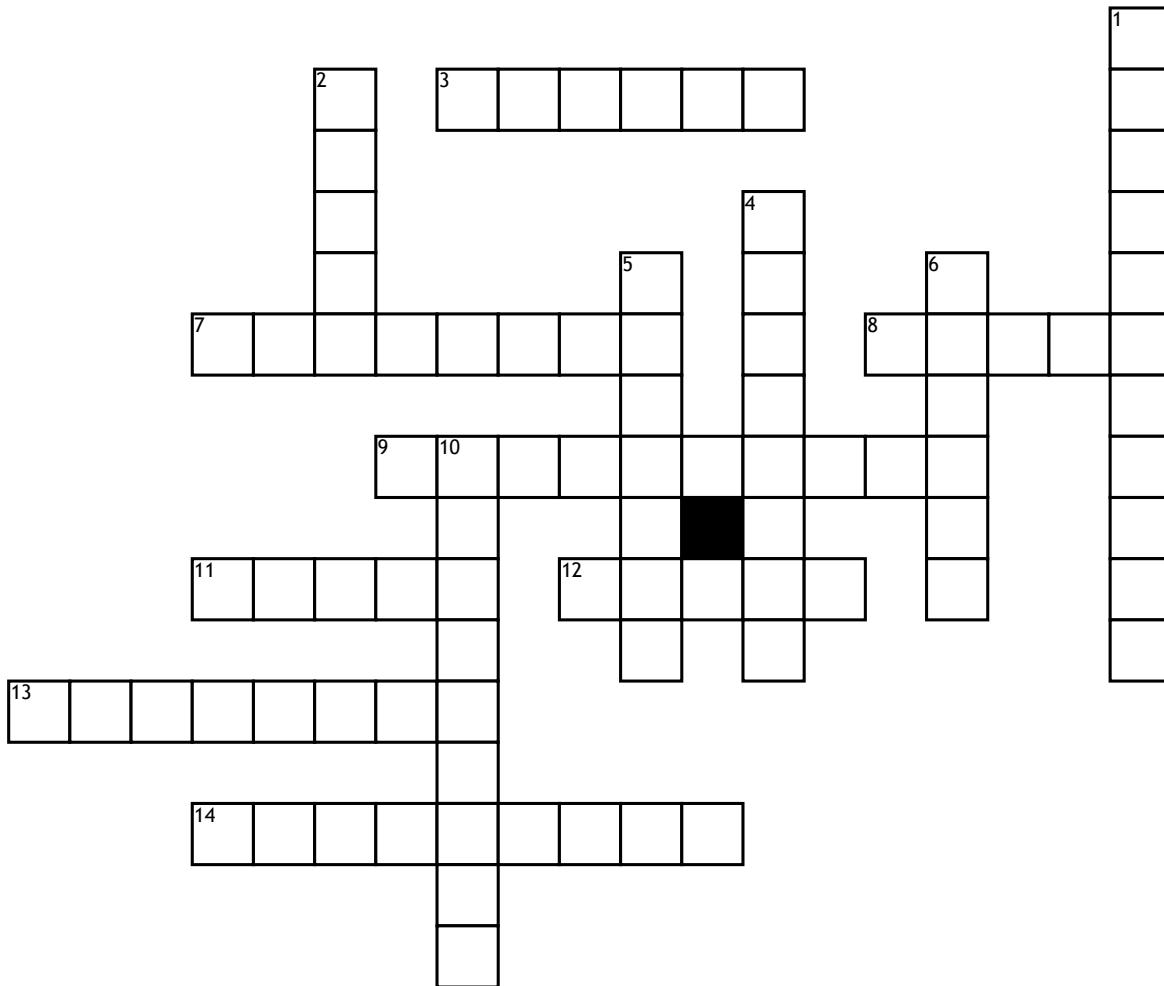


# 91 key words and concepts



## Across

3. A simple machine that rolls, making it easier to lift things.  
 7. Equal to the energy transferred (2 words).  
 8. The scientist who invented microscopes and newtonmeters.  
 9. Drag refers to air or water \_\_\_\_\_ (10)

11. The point that moments act around.  
 12. A push, pull or twist  
 13. The force that appears when solids try to slide past each other.  
 14. A material that makes it easier for surfaces to slide (e.g. oil, graphite)

Down

1. A force that squashes things  
 2. A simple machine that uses turning forces to make it easier to twist.  
 4. work done = force X \_\_\_\_\_ (8)  
 5. The force that stretches things.  
 6. A turning force.  
 10. Hooke's law is when force is proportional to \_\_\_\_\_ (9)