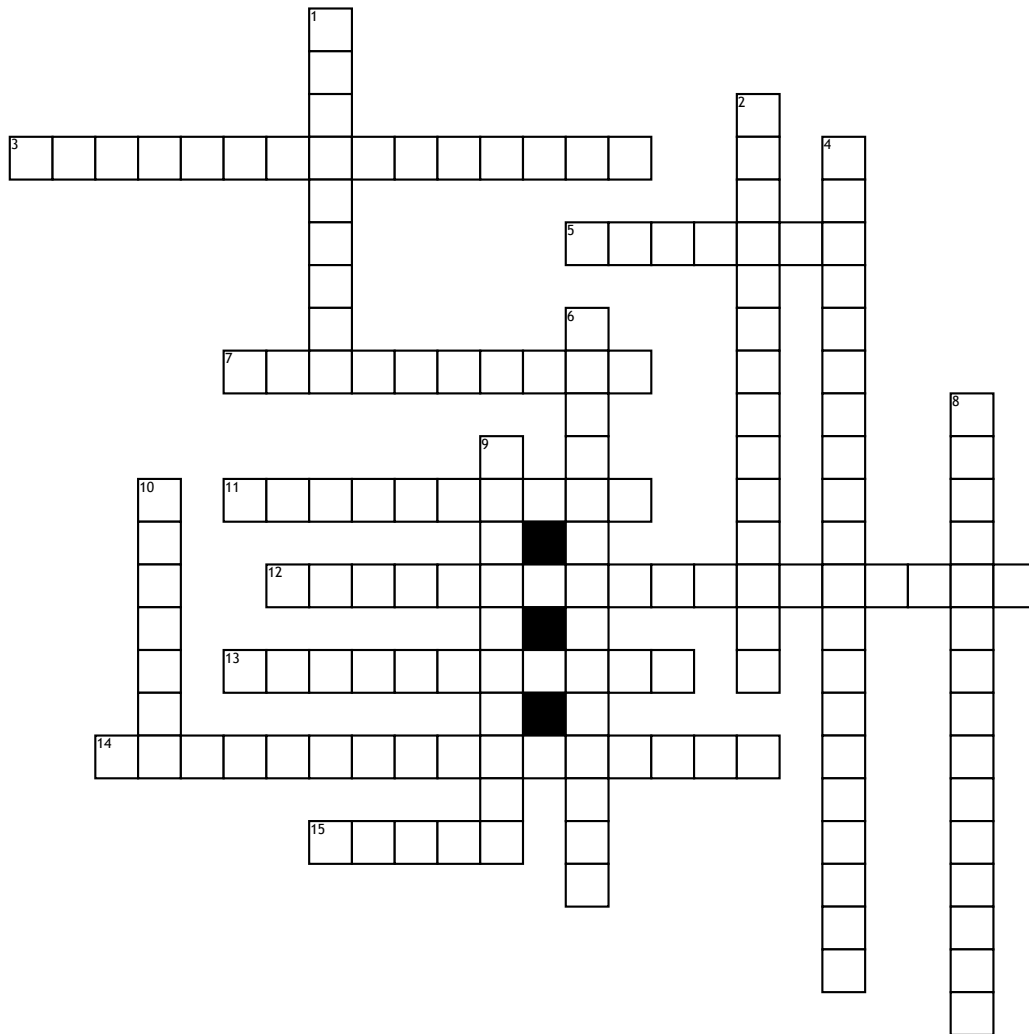


# Science Fun!



## Across

3. the angle between the normal and the ray of light  
 5. the long-term pattern of weather  
 7. the transfer of thermal energy through the movement of particles  
 11. the transfer of thermal energy through direct contact of particles  
 12. it causes the seasons to occur on Earth

13. all of the water on Earth

14. the damaging effect of the world's atmosphere, do to human interactions

15. a geographical area filled with specific plants and animals

## Down

1. the emission of energy waves or particles

2. the electromagnetic radiation emitted by the sun

4. the heat required to raise the temperature of the substance

6. the idea of convection currents can then be applied to the whole world

8. biogeochemical cycle that shows the movement of water

9. the layer of gases surrounding Earth

10. the state of the atmosphere with respect to heat or cold, wetness or dryness, calm or storm