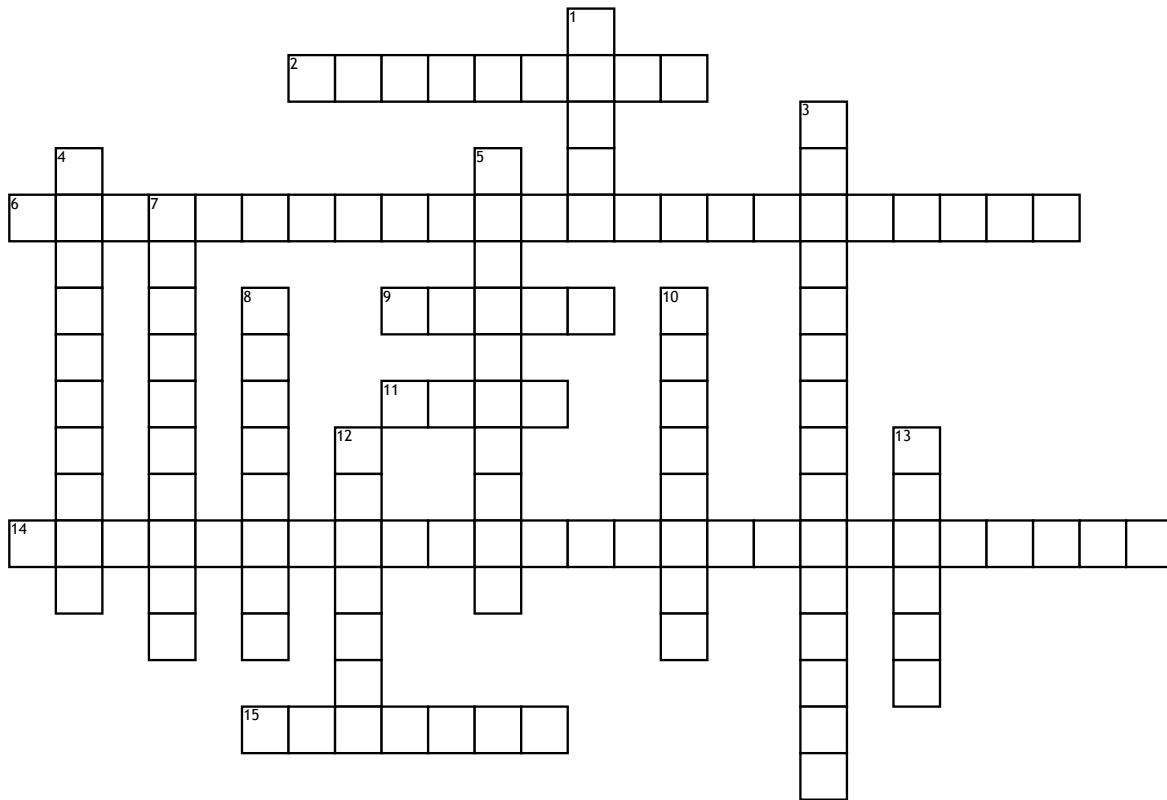


# Energy



## Across

2. Energy that is stored  
 6. Includes all forms of light such as infra-red waves, visible waves and ultraviolet waves  
 9. Energy from the vibrations of atoms that form a wave base on compressions and rarefactions  
 11. A form of energy from random vibrating atoms  
 14. Energy cannot be created or destroyed, just changed from one form to another

15. Energy from inside the nucleus of the atom

## Down

1. Energy that travels in the form of a wave  
 3. A natural resource that can be converted into other forms of energy in order to do useful work  
 4. Energy from the electrons of the atom  
 5. Materials that do not allow energy to pass through easily

7. Materials that allow energy to pass through them easily

8. Energy that is stored energy that is released when chemicals combined  
 10. Energy that can be changed from one form to another  
 12. Energy in the form of motion  
 13. The ability to cause change