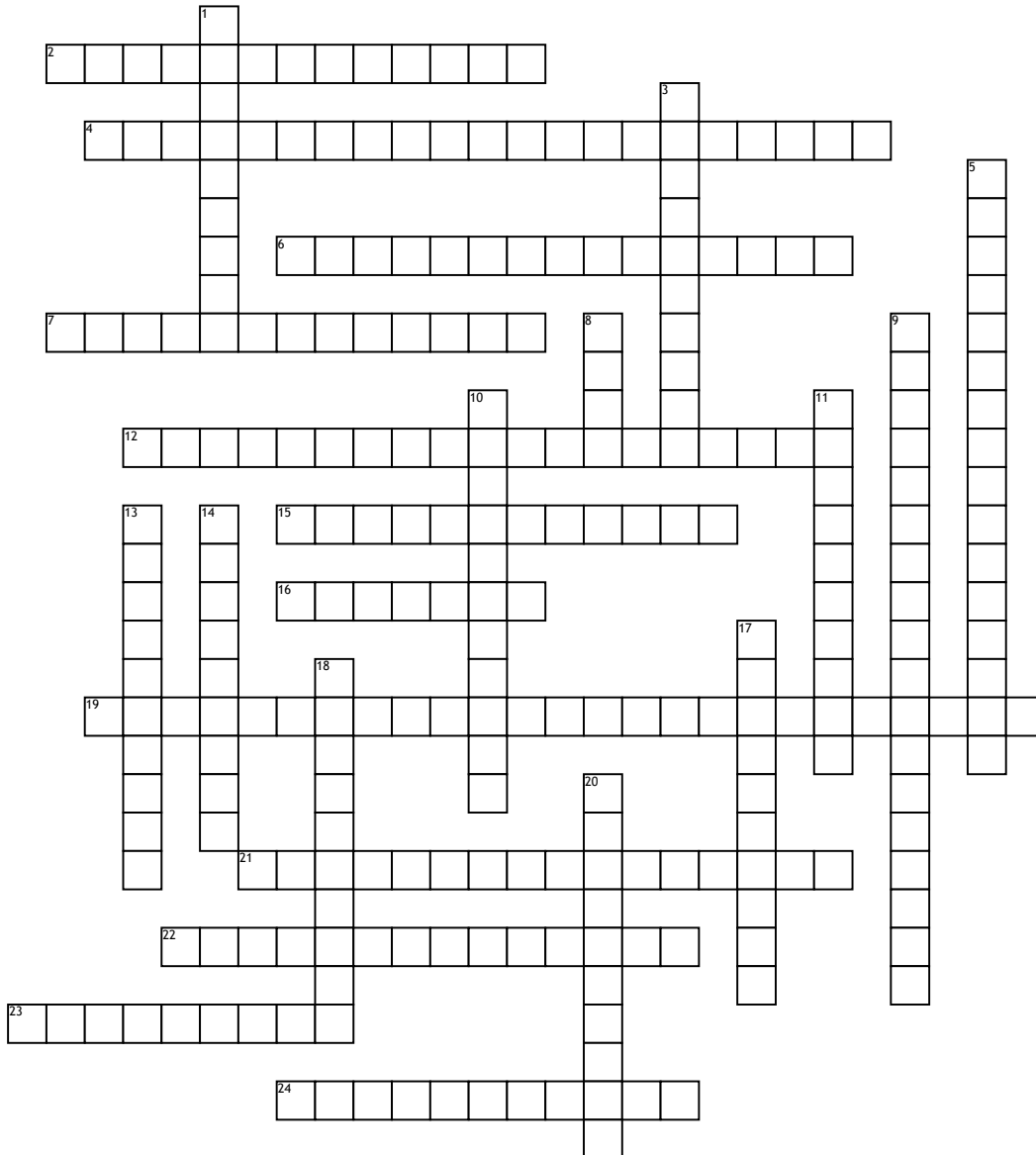


# Energy



## Across

2. The potential energy stored in the nucleus of an atom  
 4. a natural resource that is not replaced in a useful time frame  
 6. a source of energy that can be used to transformed in to energy to meet people's needs  
 7. the kinetic energy in the form of heat  
 12. The potential energy of position or place  
 15. th3e kinetic energy of electromagnetic energy carried by waves  
 16. fuel created from living matter, such as trees  
 19. Energy cannot be created or destroyed  
 21. kinetic or potential energy associated with the motion or position of an object

22. a form of potential energy that is stored in chemical bonds between atoms  
 23. heat transfer by electromagnetic waves  
 24. a natural fuel such as coal or gas, formed in the geological past from the remains of living organisms  
Down  
 1. a liquid fossil fuel formed from decayed marin organisms  
 3. energy is passed fron atom to atom in direct contact  
 5. the kinetic energy of moving electrons  
 8. a hard, black solid fuel formed from the remains of plants over millions of years and extracted from the ground; a nonrenewable fossil fuel

9. a natural resource that can be replaced at the same rate as the resource is consumed  
 10. the kinetic energy carried in waves through matter  
 11. electricity generated from the enrgy of moving water  
 13. a gaseous fossil fuel formed from marine organisms that is often found above a layer of oil  
 14. power obtained from the kinetic energy of moving air  
 17. energy derived from the heat in the interior of the earth  
 18. the transfer of heat by the movement of a fluid  
 20. energy from the sun that is converted into thermal or electrical energy