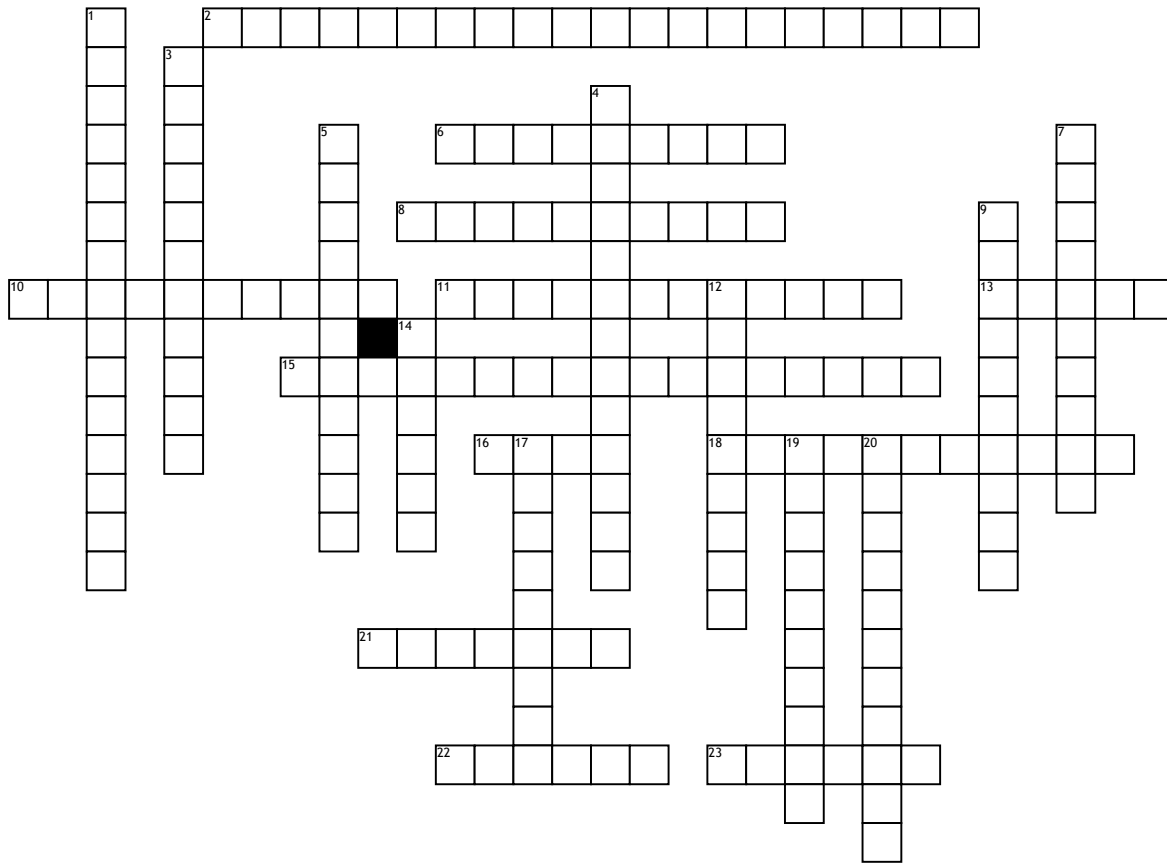


Unit 3 - Energy



Across

2. A resource that cannot be replaced
 6. two objects making contact
 8. is the distance between two corresponding parts of the wave
 10. a wave in which the particles move perpendicular to the direction of the wave
 11. a wave in which wave particles move parallel to the direction of the wave
 13. Kinetic energy increasing is directly impacted by _____ increasing
 15. What is a resource that can be replaced?
 16. What is a disturbance that transfers energy from place to place?

18. the part of the longitudinal wave where the particles of the medium are far apart
 21. Energy can not be _____

22. What is the ability to do work or cause change?
 23. Energy can be _____ or used later.

Down

1. What is the amount of energy that is stored in an object?
 3. the part of a longitudinal wave where the particles of the medium are close together
 4. What is an energy an object has in motion?

5. potential energy can be _____ to an object to give it kinetic energy.
 7. the bouncing back of an object or wave when it hits a surface through which it cannot pass
 9. the transfer of the energy of a wave to matter as the wave passes through it
 12. Energy can not be _____
 14. a wave travels through a _____

17. the height of a transverse wave from center to crest
 19. is the bending of waves as they enter a new medium at an angle, caused by a change in speed
 20. what comes from the decay of organisms buried in sediment?