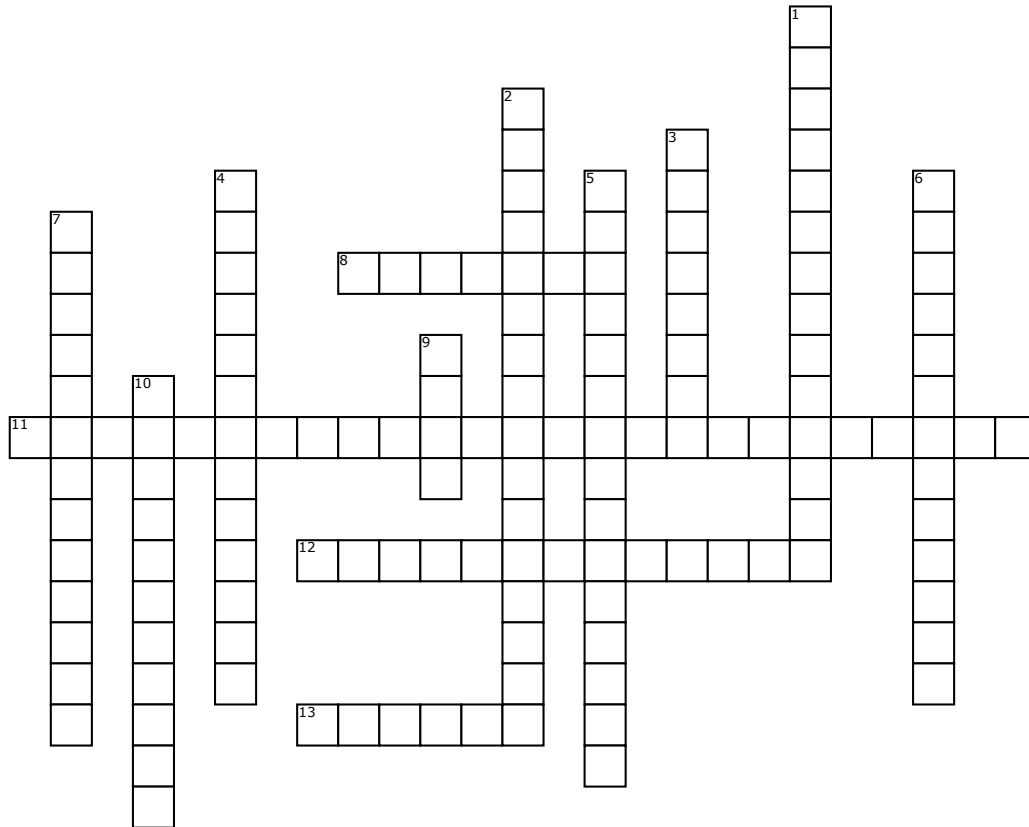


VOCABULARY WORD!!!



Across

- 8.** energy transmitted by electromagnetic waves
- 11.** can be transformed from one form into another or transferred from one region to another, but energy is not destroyed.
- 12.** energy that electromagnetic waves carry; sometimes called light energy.
- 13.** ability to cause change

Down

- 1.** energy an electric current carries.
- 2.** sum of potential energy and kinetic energy in a system of object.
- 3.** force that resists the sliding of two surfaces that are touching
- 4.** energy due to motion
- 5.** stored energy due to interactions between objects or particles.

6. energy that is stored and released in the nucleus of an atom.

7. sum of kinetic energy and potential energy of the particles that make up an object

9. energy transfer that occurs when a force makes an object move in the direction of the force while the force is acting on the object

10. energy that sound carries

Word Bank

thermal energy
 mechanical energy
 kinetic energy
 work
 radiant

sound energy
 energy
 radiant energy
 nuclear energy

law of conservation of energy
 electric energy
 friction
 potential energy