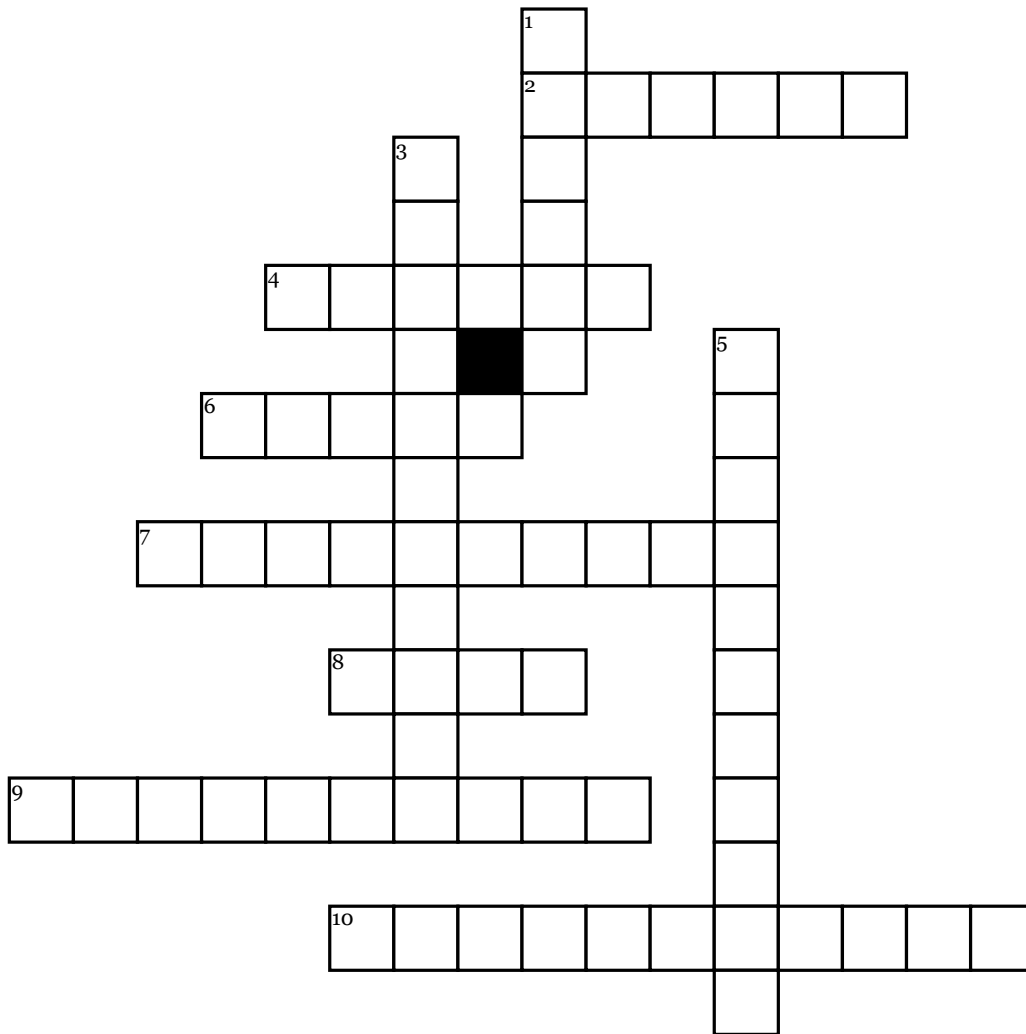


Name: _____

Date: _____

no title



Across

- 2.** the ability to do work,move something,or change matter
4. not letting light through
6. used to disperse white light and break it up into a spectrum of color
7. when light goes through an substance and travels in a new direction
8. a tool that is used to change the direction that light is traveling in order to make objects appear closer or larger or smaller or farther away

- 9.** a bouncing of light off a surface

- 10.** a type of radiant energy that travels outwardly in straight lines and can travel through empty space

Down

- 1.** a substance that makes possible the transfer of energy from one location to another,especially in waves
3. a clear object that lets all light through
5. letting some light through,objects cannot be clearly seen through a these objects

Word Bank

energy reflection prism refraction transparent
 opaque lens medium translucent light energy