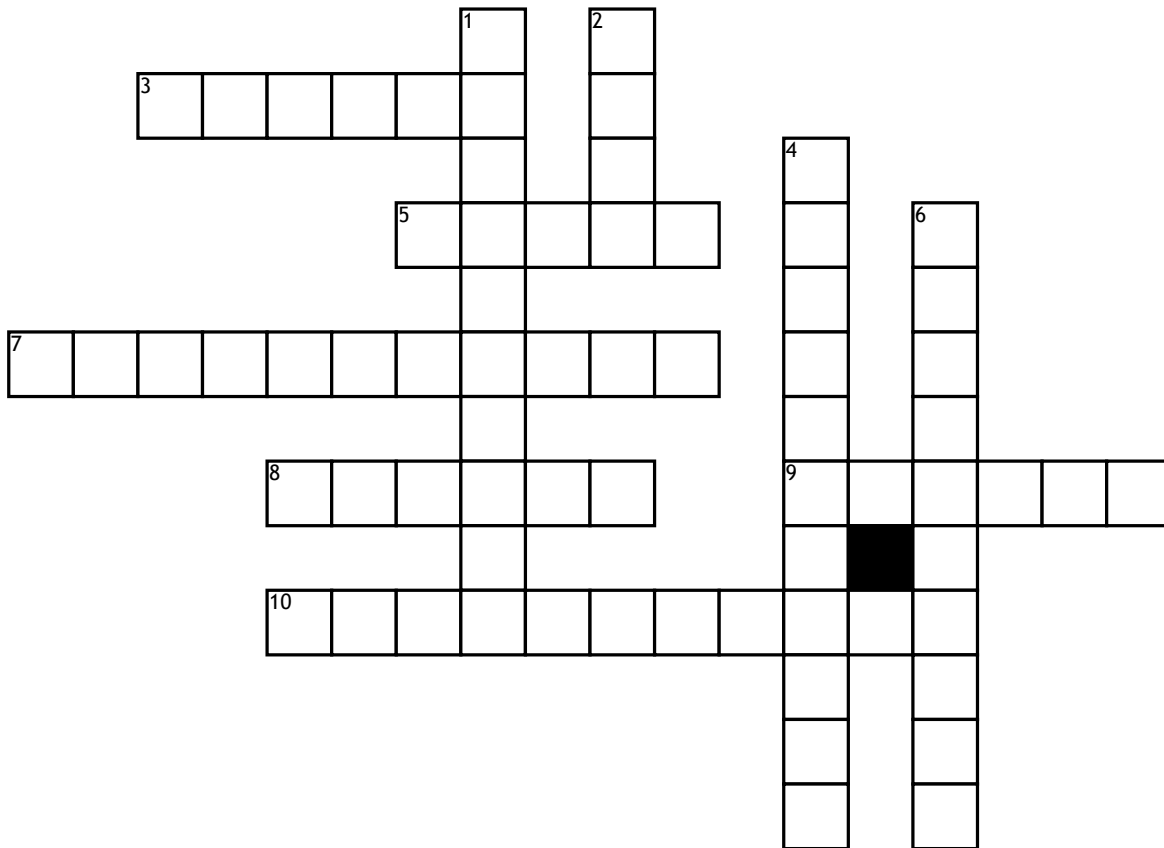


Name: _____

Date: _____

science vocabulary #6



Across

3. not letting light through (brick)
 5. used to disperse white light and break it up into a spectrum of color (light refracts when it travels through a prism)
 7. letting some light through ;objects cannot be clearly seen through a translucent object (lamp shade)
 8. a substance that makes possible the transfer of energy from one location to another ,especially through waves (when light passes through a new medium,it can change directions or refract)
 9. the ability to do work or move something

10. a clear object that lets all light through (glass)

Down

1. when light goes through a substance and travels in a new direction (lenses refract light)
 2. a tool that is used to change the direction that light is traveling in order to make objects appear closer and larger , or smaller and farther away (telescope-makes objects appear smaller or farther away)
 4. a type of radiant energy that travels outwardly in straight lines and can travel through empty space
 6. a bouncing of a light off a surface, such as a mirror