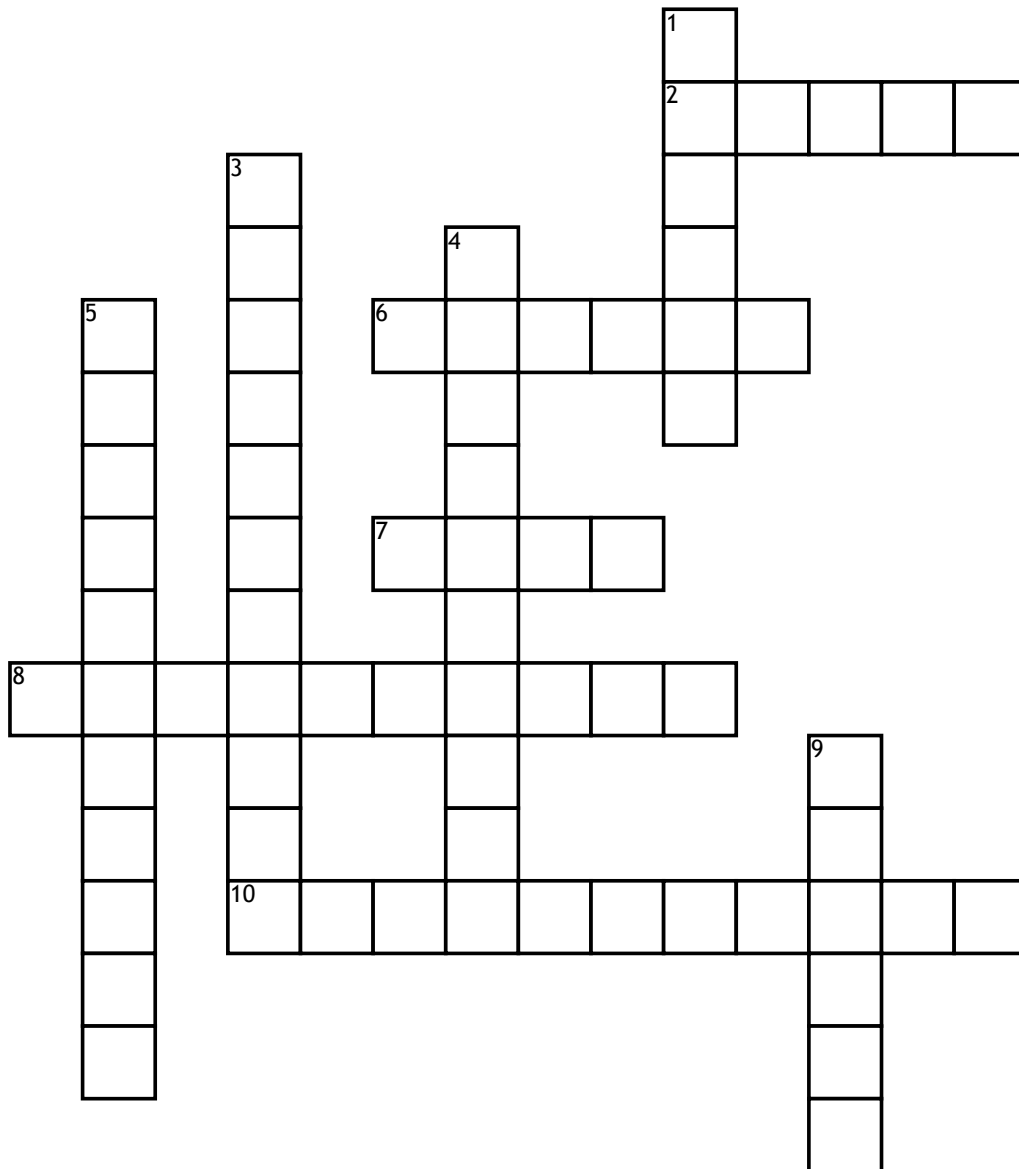


Name: _____

Date: _____

Science vocabulary 6



Across

2. used to disperse white light and break it up into another spectrum of color (light refracts when it travels through a prism)

6. 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)

7. 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 closer, microscope- makes objects larger, door peephole- makes objects appear smaller or farther away)

8. when a light goes through a substance and travels in new directions (lenses refract light)

10. letting some light through; objects cannot be clearly seen through a translucent object (lampshade)

Down

1. not letting light through (brick)

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

4. a bouncing of light off a surface, such as a mirror

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

9. The ability to do work or move something