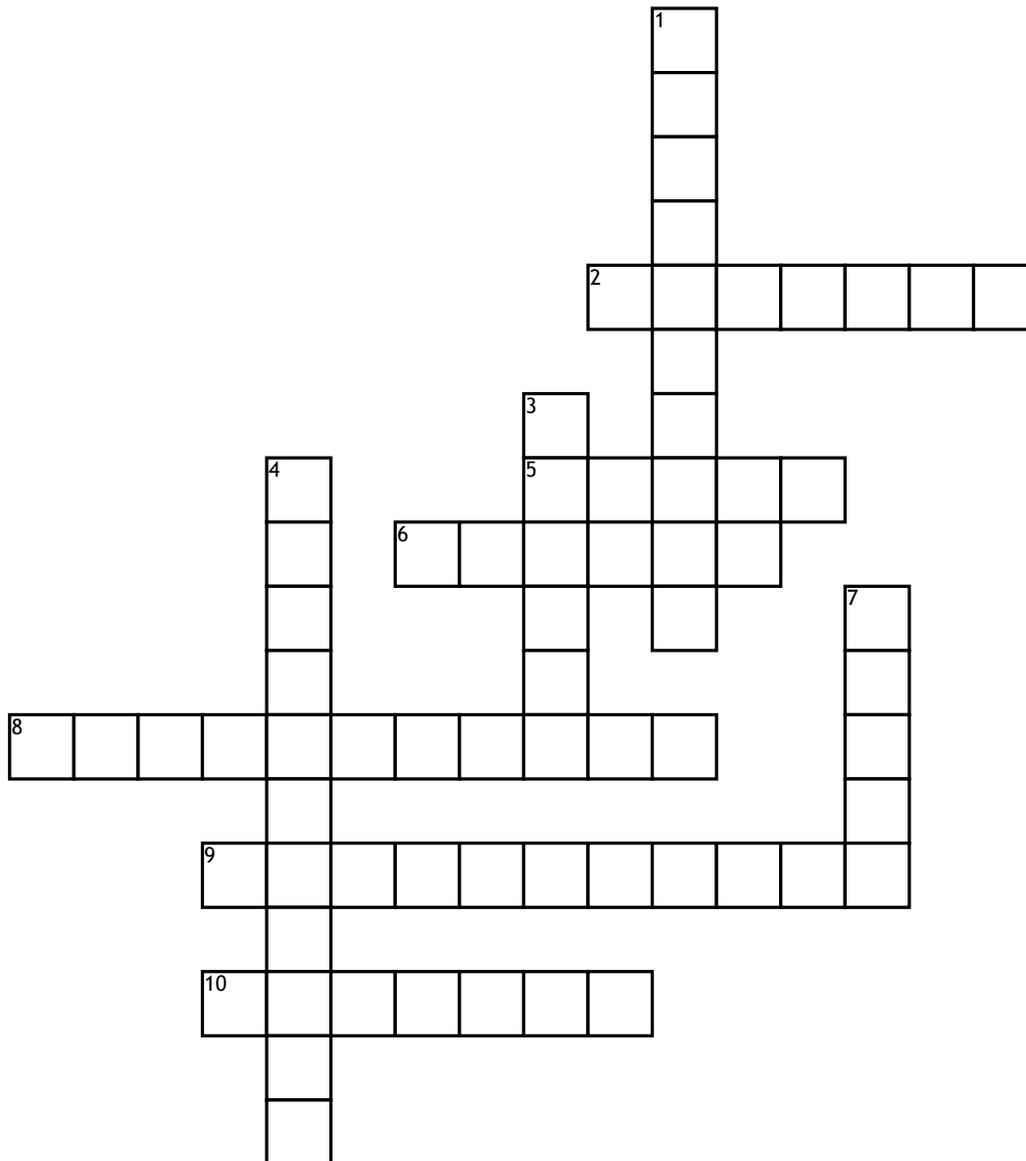


Lights and Shadows



Across

2. nature's display of the spectrum of colours produced by the dispersion of colours as light passes through droplets of water falling through the sky during a rainstorm

5. a three-sided length of glass. Light passing through it is refracted separating the colour of white light into a spectrum of colours.

6. a dark image or figure cast on the ground or some surface by an object blocking incoming light

8. a material that lets light pass through it so that objects can be seen clearly on the other side

9. to glow or to give off light at low temperatures, as in fireflies

10. to bounce off a surface, as in light bouncing off a mirror.

Down

1. the bending of a light ray as it passes from one medium to another

3. a material that does not let any light pass through

4. a material that allows some light to pass through but scatters the light in the process so that images are not clear (i.e. frosted glass)

7. a form of energy that is emitted by the sun or by a chemical reaction to which the eye is sensitive.