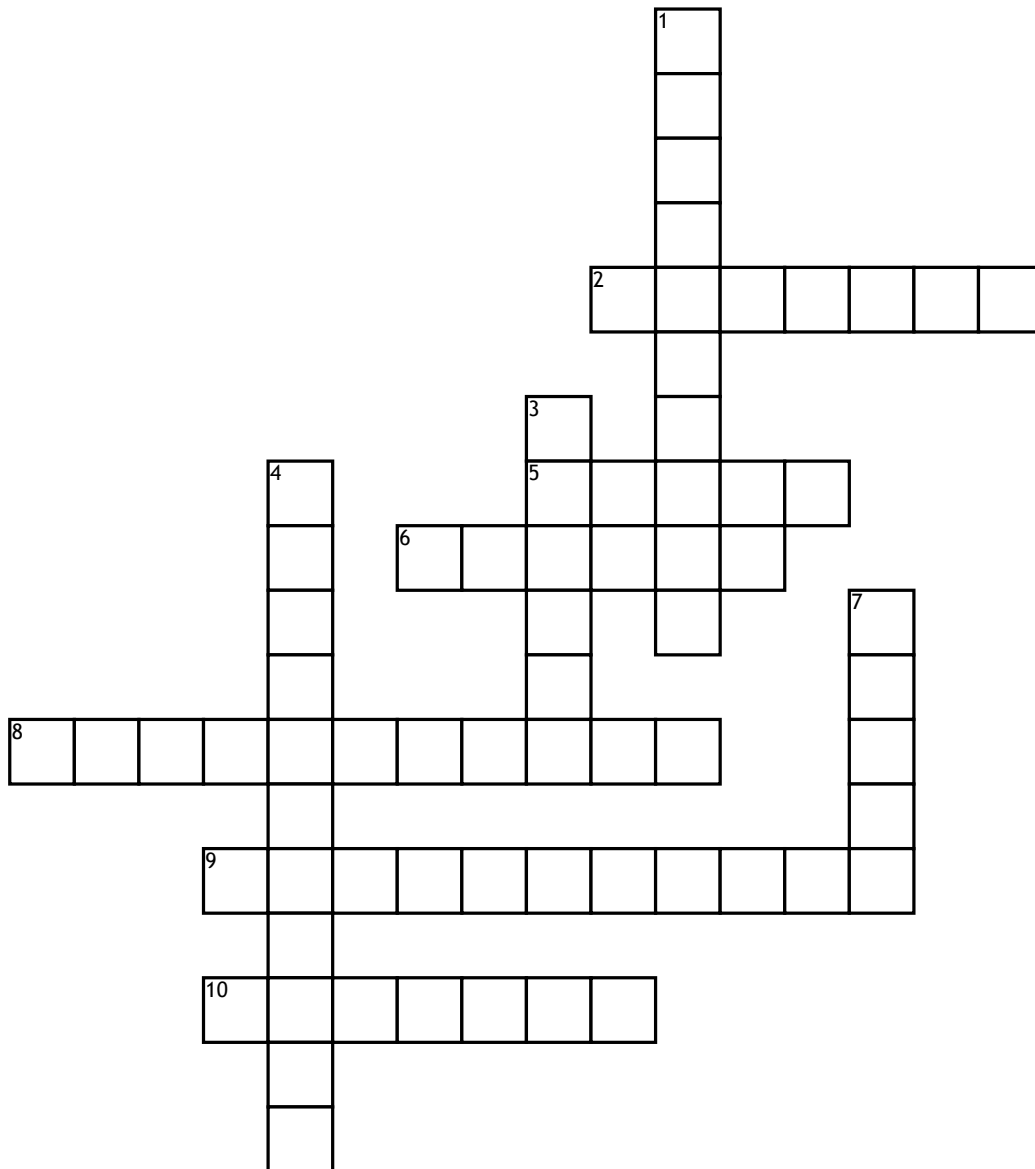


Name: _____

Date: _____

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.