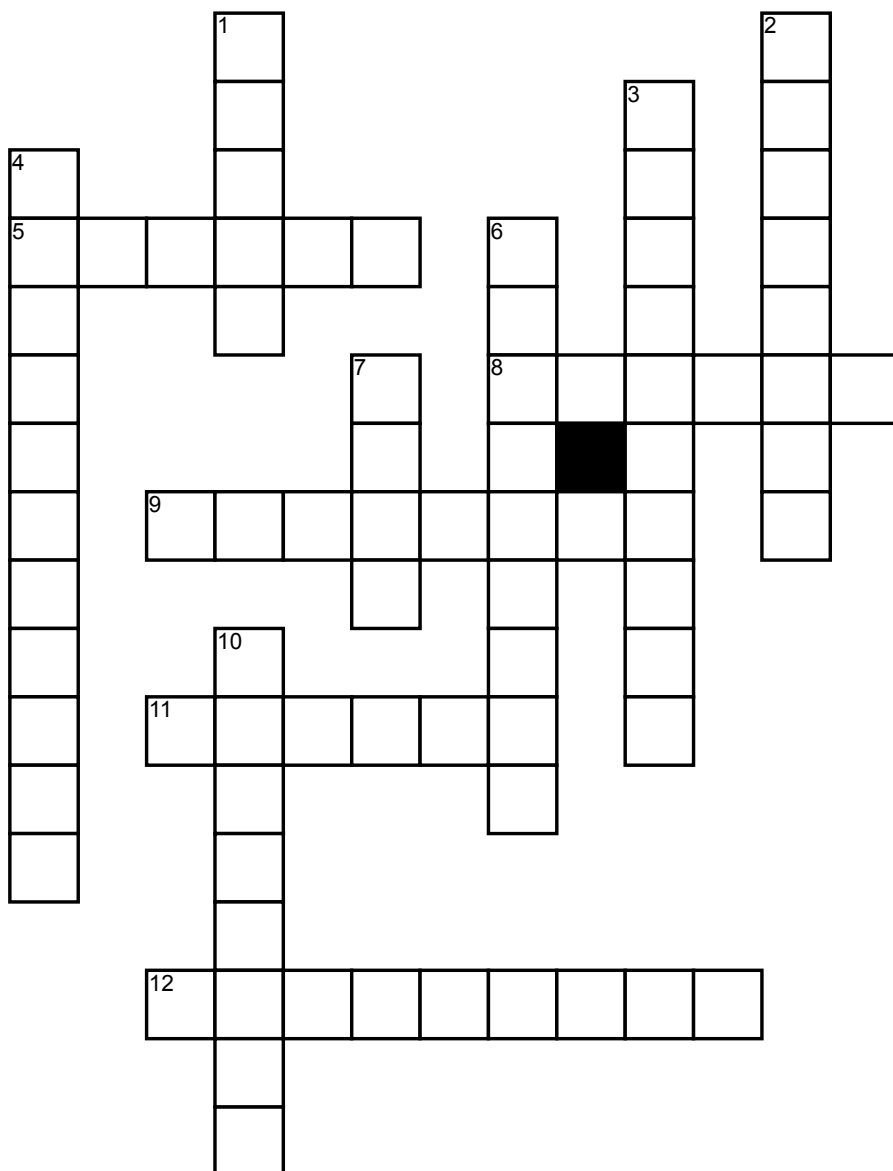


# Visible Light



## Across

**5.** Part of the eye that has many specialised receptor cells

**8.** Formed by an opaque object on the side facing away from the light source

**9.** Name for the ray coming from a light source towards a smooth reflecting surface

**11.** Does not let light shine through

**12.** How often something happens

## Down

**1.** A black hole in the iris of the eye through which light enters

**2.** Shines because it gives off light

**3.** Light changes direction when it passes through another medium

**4.** Describes something that light can pass through

**6.** Another word for scattered when light is refracted from rough surfaces or when light shines through a triangular prism

**7.** The coloured part of the eye

**10.** The range of frequencies and wavelengths of energy coming from the sun