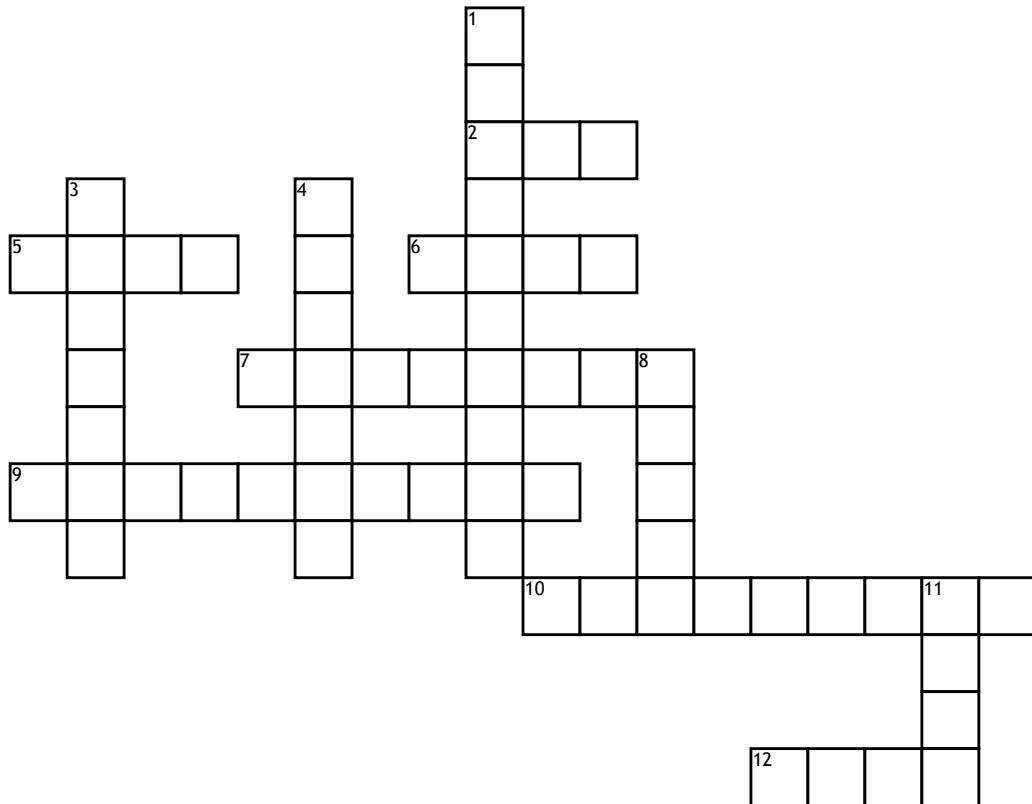


Name: _____

Date: _____

Light



Across

2. A typical star that is the source of light and heat for the planets in the solar system.
5. Something that shines brightly and steadily, especially without a flame.
6. A flat, coloured, ring-shaped membrane behind the cornea of the eye, with an adjustable circular opening (pupil) in the centre.
7. Something that shines with a brief, intermittent, flashing, glittering light.
9. The change of direction of a ray of light, sound, heat, or the like, in passing obliquely from one medium into another in which its wave velocity is different.

10. The rate per second of a vibration constituting a wave, either in a material (as in sound waves), or in an electromagnetic field (as in radio waves and light).

12. A unit of power equal to 1 joule per second; the power dissipated by a current of 1 ampere flowing across a resistance of 1 ohm.

Down

1. The removal of energy or particles from a beam by the medium through which the beam propagates.
3. A tiny glint of light or the sliver of an idea.

4. To cast something back from a surface.

8. Something that shines with a strong or dazzling light.

11. Re-emit, give off; diffuse; especially of a colour cast: to capture the colour from a surface; to re-broadcast diffuse light with a changed colour; redistribute with added colour; to scatter light and colour.

Word Bank

Frequency
Refraction
Glare

Watt
Absorption
Glow

Cast
Glimmer
Reflect

Glinting
Sun
Iris