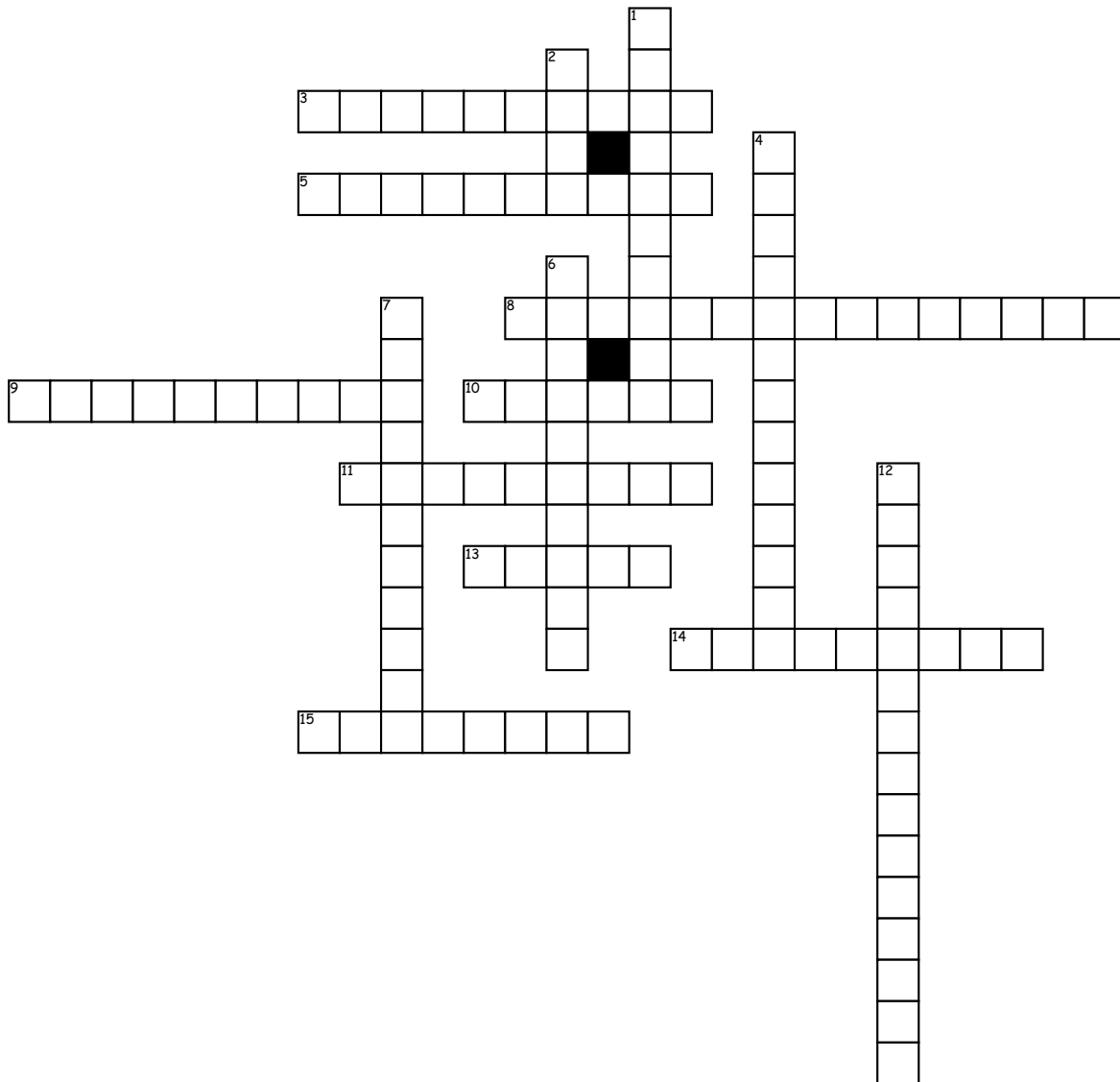


# Light



**Across**

- 3. the process or state of diverging.
- 5. the action or process of distributing things or people over a wide area.
- 8. a colour resulting from the mixing of two primary colours.
- 9. the fact or phenomenon of light, radio waves, etc. being deflected in passing obliquely through the interface between one medium and another or through a medium of varying density.
- 10. a porous device for removing impurities or solid particles from a liquid or gas passed through it.

11. an optical instrument designed to make distant objects appear nearer

13. a solid geometric figure whose two ends are similar,

14. an apparatus consisting of a tube attached to a set of mirrors or prisms, by which an observer can see things that are otherwise out of sight.

15. a band of colours, as seen in a rainbow

**Down**

1. an optical instrument used for viewing very small objects

2. a piece of glass or other transparent material with curved sides for concentrating or dispersing light rays

4. any of a group of colours from which all other colours can be obtained by mixing.

6. the throwing back by a body or surface of light, heat, or sound without absorbing it

7. the process or state of converging.

12. vision using two eyes with overlapping fields of view, allowing good perception of depth.