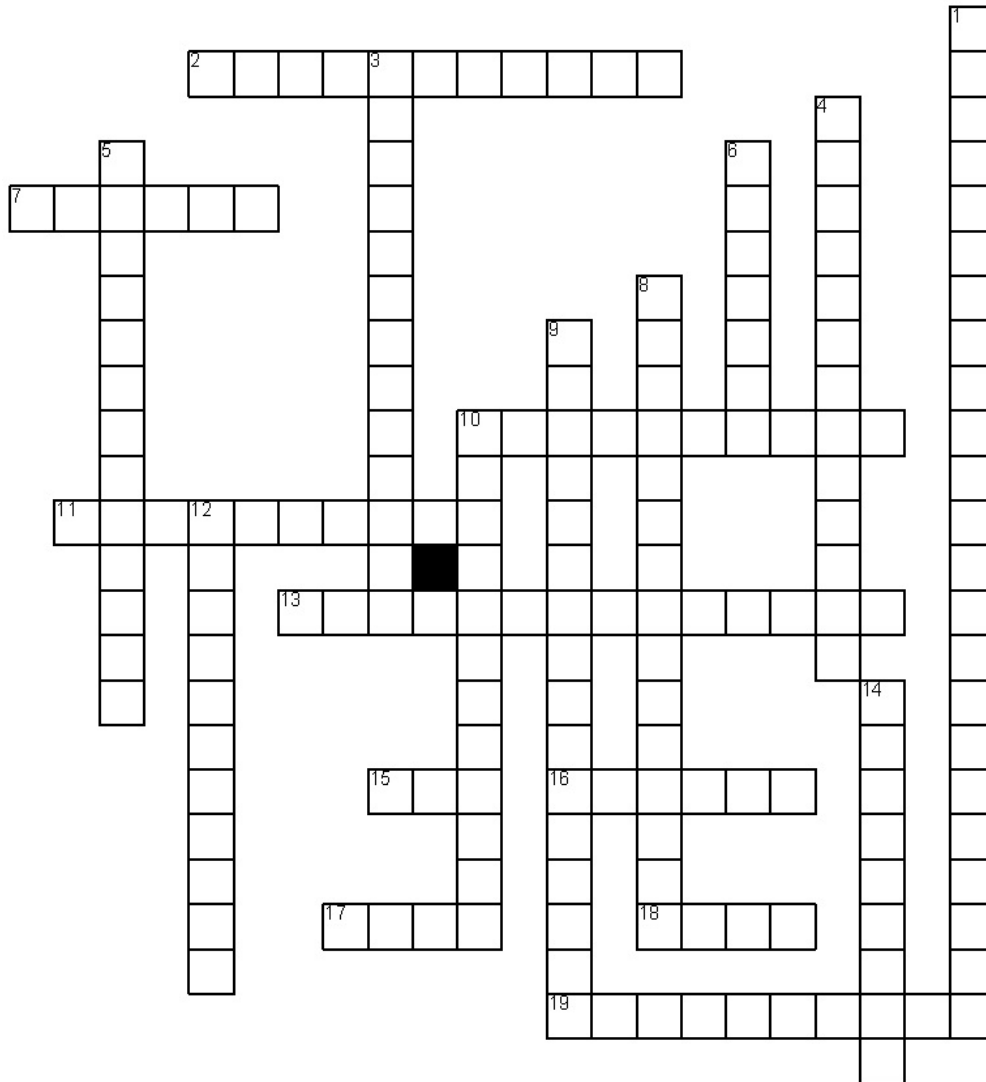


INSTRUCTIONS:

Complete the puzzle using the clues given.



ACROSS

- 2. Also known as a diverging lens (2 words).
- 7. Inability to see distant objects.
- 10. Also known as a converging lens (2 words).
- 11. Separation of white light into its spectral colours.
- 13. Used to correct hyperopia (2 words).
- 15. Another name for hyperopia (_____-sightedness).
- 16. Image of a distant object produced as light refracts through air of different densities.
- 17. Another name for myopia (_____-sightedness).
- 18. Type of image that can be captured on paper.
- 19. Bending of light as it passes from one medium to another.

DOWN

- 1. Reflection of light at the boundary between two transparent media (3 words).
- 3. Process whereby the eye uses muscles to change the focal length of the lens.
- 4. Used to correct myopia (2 words).
- 5. Also known as a converging mirror (2 words).
- 6. Type of image that cannot be captured on paper.
- 8. Used in security or side-view mirrors (2 words).
- 9. Used in solar cookers or reflecting telescopes (2 words).
- 10. Also known as a diverging mirror (2 words).
- 12. Flat reflective surface (2 words).
- 14. Inability to see nearby objects.