

Year 9 Lesson 5 Crossword

Across

1. A wave that moves a medium in a direction parallel to the direction in which the wave travels

2. Physicians can use these waves to destroy cancerous cells

10. A wave that moves the medium in a direction perpendicular to the direction in which the wave travels

11. The part of a longitudinal wave where the particles of the medium are far apart

12. what colour in visible light spectrum has the highest frequency

13. This wave is used at airports to screen passengers' luggage

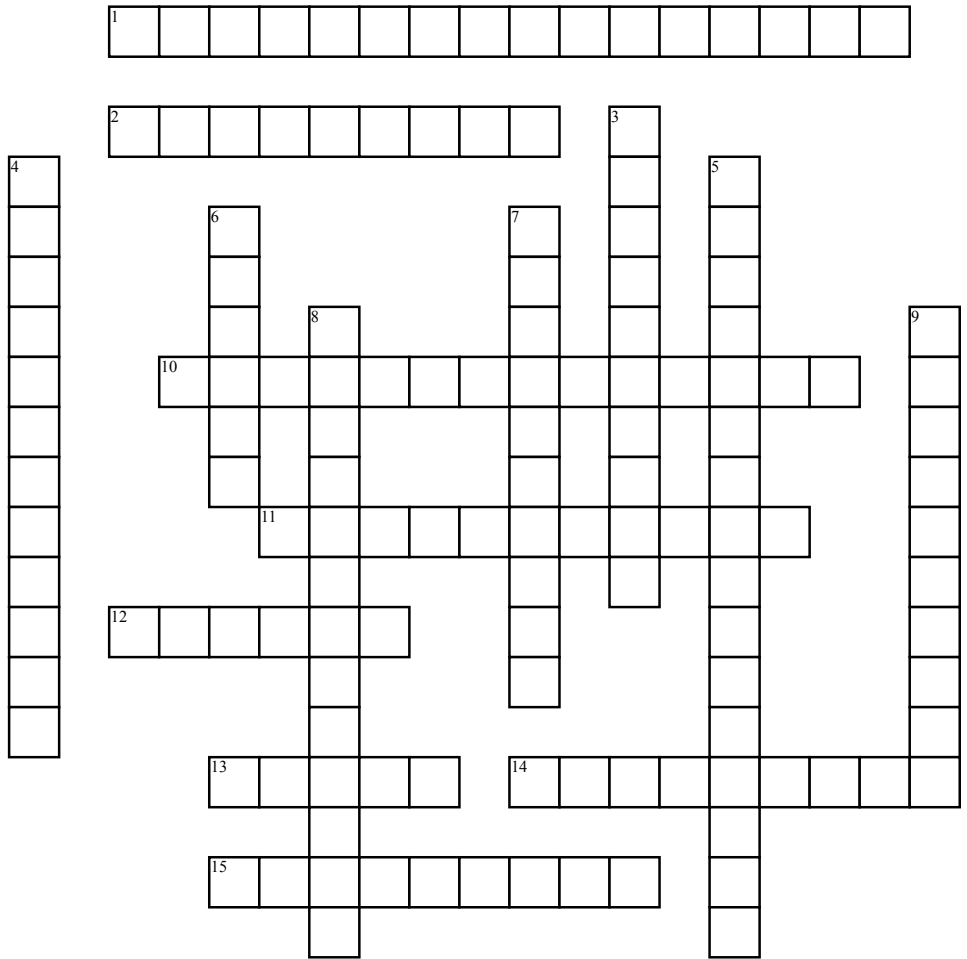
14. Electromagnetic waves with the shortest wavelengths and highest frequencies

15. The number of waves that pass a given point in a unit time

Down

3. The distance between two corresponding parts of a wave

4. The part of a longitudinal wave where the particles of the medium are close together



5. Which type of electromagnetic wave causes a chemical glow in a fluorescent light bulb ?

6. What decreases in a wave, when the frequency is decreased?

7. These waves are used for satellite communication

8. Which Type of Electromagnetic wave does your body emit?

9. Which type of electromagnetic waves has the longest wavelength?

