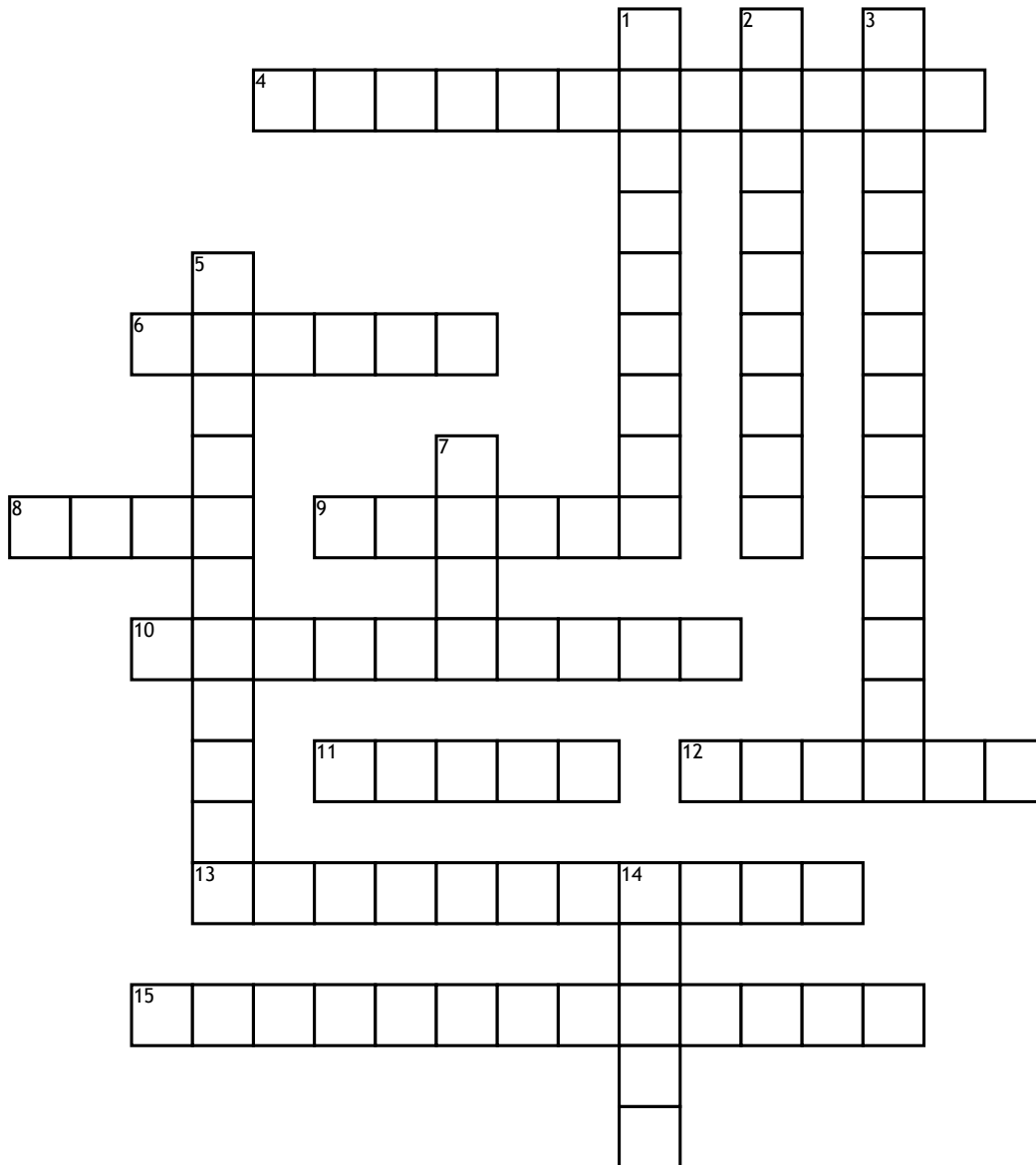


Name: _____

Science crossword



Across

- 4. mirror that curves outwards
- 6. the lowest point in a wave
- 8. curved piece of transparent material, such as glass or plastic, that refracts light in such a way as to converge or diverge parallel light rays.
- 9. material that prevents any light from passing through it.
- 10. The distance over which the wave repeats
- 11. push or pull on an object

- 12. the capacity to apply a force over a distance
 - 13. material such as frosted glass or a lampshade, where most light rays get through, but are scattered in all directions.
 - 15. lenses that are thinner in the middle than at the edge
- ## Down
- 1. the height of a wave crest or depth of a wave trough, as measured from its rest position.

- 2. the number of repetitive motions, or oscillations, that occur in a given time
- 3. mirror that curves inward
- 5. a material that allows light to pass through it freely.
- 7. A disturbance or movement that transfers energy through matter or space, without causing any permanent displacement.
- 14. the highest point in a wave