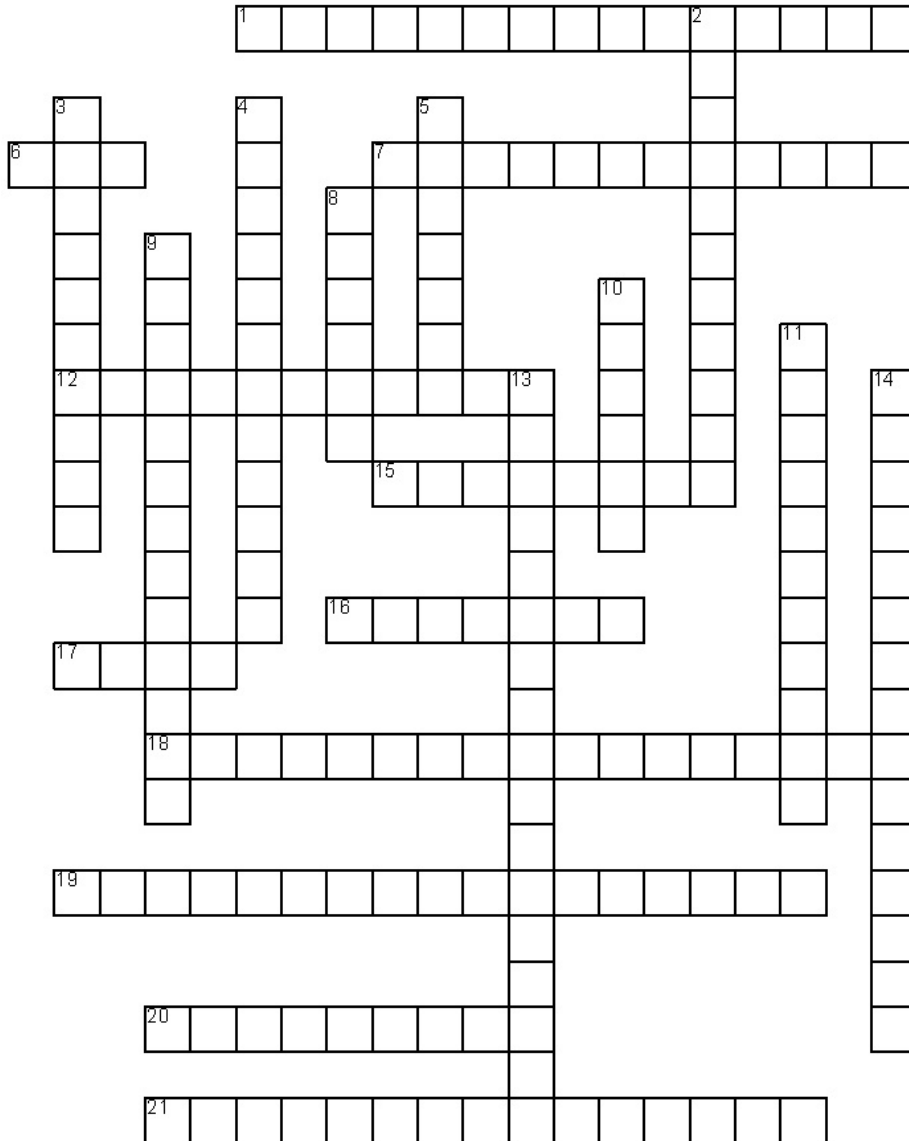


INSTRUCTIONS:

Complete the puzzle using the clues given.



ACROSS

1. Energy associated with electric and magnetic fields.
6. A light-emitting diode.
7. Form of energy we can see (2 words).
12. Lets some light through.
15. An object that produces and emits light is said to be ____.
16. Type of reflection of light off a smooth surface.
17. An organic led.
18. Produces light when two chemicals are mixed.
19. Produces light when electric current is passed through a gas (2 words).
20. The transfer of energy through space or matter.
21. Chemiluminescence that occurs in a living organism.

DOWN

2. An object that does not produce its own light but reflects it instead is said to be ____.
3. Bouncing of light back from an object.
4. Absorbs UV light and converts it to visible light.
5. Type of reflection of light off a rough surface.
8. Does not let any light through.
9. Produces light when heated to a high temperature.
10. Occurs when an opaque object blocks the light.
11. Allows light to pass through easily.
13. Produces light when crystals are rubbed together.
14. Absorbs UV light and emits it later as visible light.