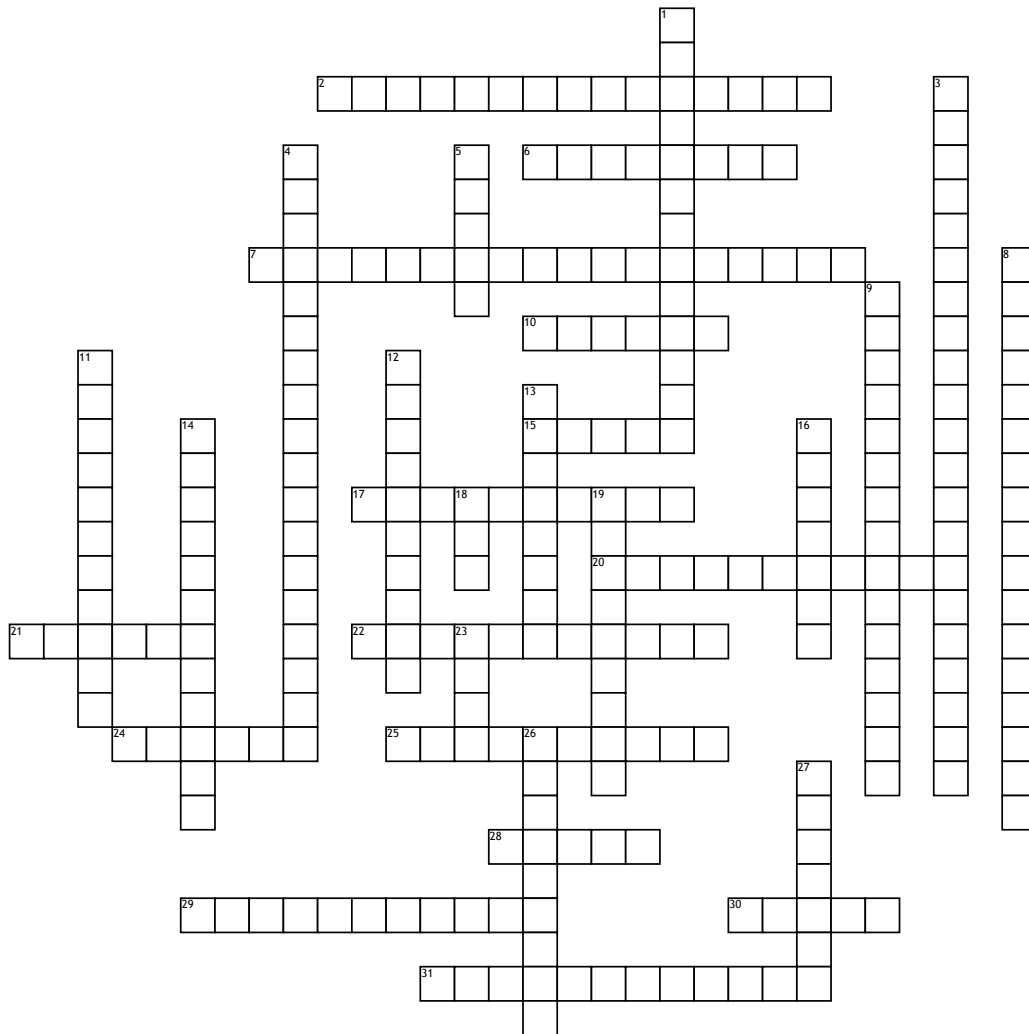


LIGHT vocabulary



- Across**
2. light that comes from exposure to and removal from a source of radiation
6. giving off its own light
7. a non-human made source of light
10. curving outward
15. a flat or level surface
17. the bending of light when it travels from one substance to another
20. allowing light to pass through
21. a reference line drawn perpendicular to a reflecting surface at the point where a ray strikes the surface
22. a substance that does not give off its own light
24. not allowing any light to pass through
25. stopping of light energy
28. the form of energy we can see
29. allowing some light to pass through
30. how something looks or might look; the likeness of something
31. the process in which invisible light is absorbed by the particles of an object, which then gives off some of this energy as visible light
- Down**
1. the emission of visible light by a hot object
3. a human-made source of light
4. an object that can be heated to such a high temperature that it emits visible light
5. the space or shape formed when two lines or surfaces meet each other
8. light resulting from chemical action and NOT involving heat
9. light produced by chemical reactions inside the bodies of living creatures
11. the ray of light that strikes a reflecting or refracting surface
12. the casting back of light from a surface
13. the group of colours that a ray of light can be separated into
14. an image located where reflected rays only seem to originate
16. curving inward
18. a single line or narrow beam of light that comes from a light source and that may bounce off a surface that it strikes
19. the brightness of light
23. a curved piece of transparent material, usually glass or plastic
26. a type of powerful energy that is produced by radioactive substance and nuclear reactions
27. to send out energy in the form of waves or rays

Word Bank

INTENSITY
 INCANDESCENCE
 NONLUMINOUS
 INCANDESCENTSOURCE
 REFLECTION
 PLANE
 NATURALLIGHTSOURCE

REFRACTION
 INCIDENTRAY
 LUMINOUS
 CHEMILUMINESCENCE
 VIRTUALIMAGE
 TRANSPARENT

CONVEX
 RADIATION
 RAY
 OPAQUE
 RADIATE
 LENS

LIGHT
 CONCAVE
 NORMAL
 IMAGE
 TRANSLUCENT
 ABSORPTION

ARTIFICIALLIGHTSOURCE
 FLUORESCENCE
 ANGLE
 SPECTRUM
 BIOLUMINESCENCE
 PHOSPHORESCENCE