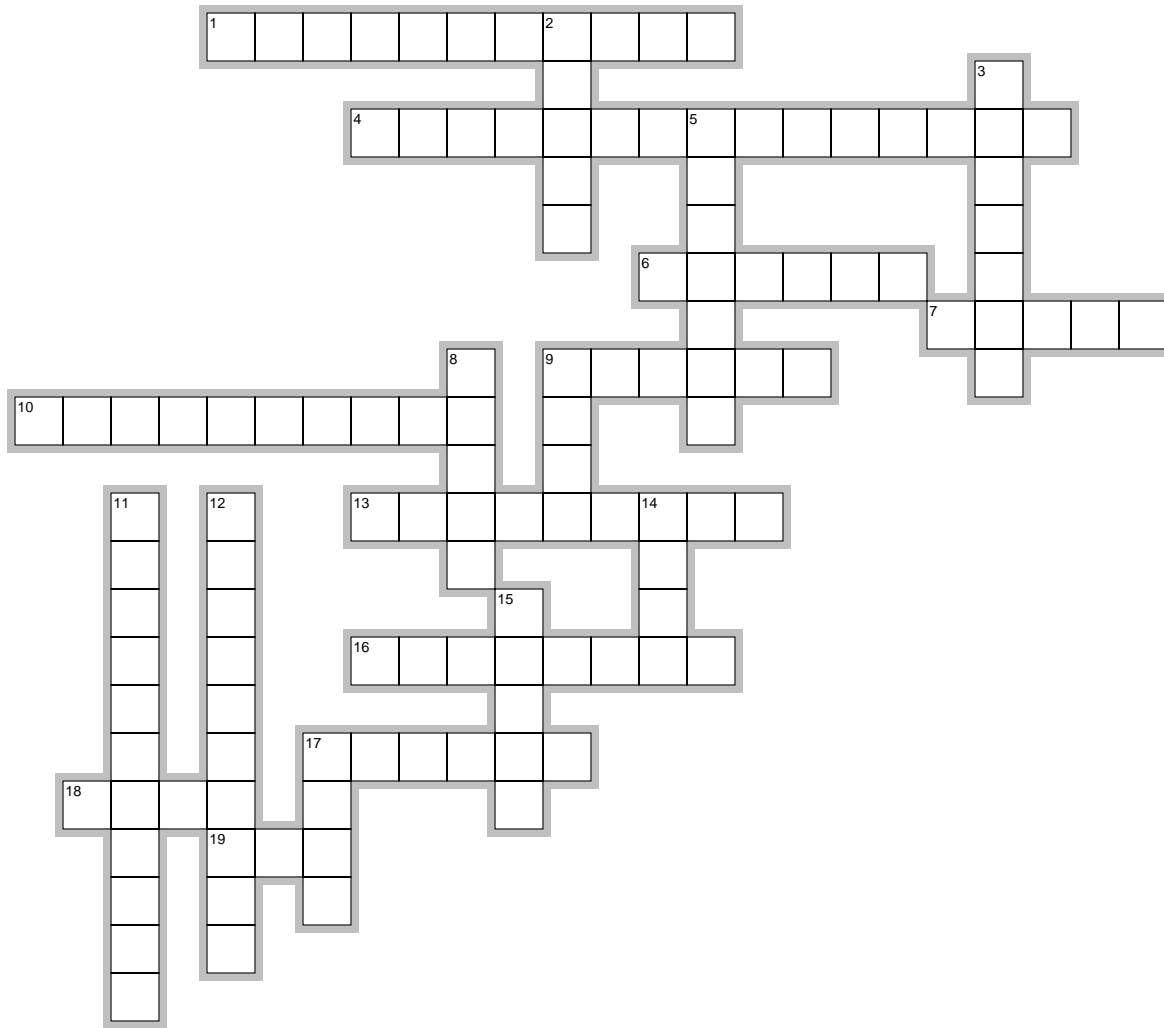


Light & Color Review Crossword Puzzle

Created by Hinsdale Central Science Department with EclipseCrossword — www.eclipsecrossword.com



Across

- EM associated with sun burns
- What EM stands for
- The part of the eye where rods and cones are
- A longitudinal wave we studied
- Your fovea is NOT used for peripheral vision, but is used for seeing in the _____ of your field of view
- The kind of polarized light you might get off of a table, lake or road
- Nobel prize winner accurately measure speed of light using a fast rotating mirror
- EM associated with warm objects
- 17th century astronomer, he showed that light doesn't travel infinitely fast and in fact even estimated its speed.
- A visible light component color that scatters a lot more than red in our atmosphere

- Lowest energy photons we can see is this color

Down

- Blind spot is caused by a "hole" in the retina to make room for this nerve
- About how many times faster light is compared to sound in air
- Shine a blue and red light on a white surface and you get this color
- Color that a red lobster would look like in deep water where cyan light reaches him.
- We have three different kinds of this receptor in the back of our eye, concentrated around the fovea
- Artist who painted with non-overlapping dots
- The kind of wave all EM is
- Word that describes how much faster visible light is than radio waves

Light & Color Review Crossword Puzzle

Created by Hinsdale Central Science Department with EclipseCrossword — www.eclipsecrossword.com

Down

15. Complementary color of magenta
17. The light-sensitive receptors in our eyes that help us see at night