

10. What are “cones” in charge of?

11. How do energy levels differ in the colors of the rainbow (ROYGBIV)?

12. What is the only thing that makes one kind of light different from another?

13. Place the following in order from low wavelengths to high wavelengths. Visible light, radio waves, x-rays.

14. To see the universe in its “full spectrum” what wavelength do astronomers use besides visible light?

EXTENSION QUESTION: How do you think night-vision goggles function?