

Name _____

Date _____

Bill Nye: Light and Color

1. Did you know that _____ is a mixture of all the colors of the rainbow?
2. When white light goes through a prism it breaks up into all the colors of the rainbow called the _____ of colors.
3. Chemicals in the skin of fruits and vegetables absorb and reflect different _____ of light.
4. Black cloth feels slightly warmer than a white cloth because it is absorbing all the colors of light and changing it into _____.
5. Neon gases inside tubes glow _____ when they're charged by high voltage electricity.
6. _____ are very powerful light!
7. The color of an object is the color of the light it _____.
8. Red, green, and blue are _____ colors of light, and our eyes are especially sensitive to them.
9. The sky is blue because air molecules in the sky _____ blue light a lot more than any other color.
10. I hope you've found today's show _____.