

Light Optics – Bill Nye (22:36)

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1. Can light be bent? Yes / No
2. What is reflection of light?
3. What is refraction of light?
4. Can light be bent, bounced or absorbed? Yes / No
5. When light waves slow down, they change directions. True / False
6. Black paper bounces the light. True / False
7. Concave lenses make things look farther away. True / False
8. Convex lenses make things look smaller. True / False
9. Your eyes are concave or convex.
10. Concave reflection make images look upside down. True / False
11. Water makes light bend. True / False
12. What do we call when 3 light beams go through a magnifying glass?
13. The sun reflects the long wave ultraviolet rays from glass but short wave ultraviolet rays pierce the glass and gets trapped inside a building creating heat. True / False