**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