

Name: _____ Grade: _____ Period: _____

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Exploring Light Phenomenon

Directions: Bookmark this web page. Use the [links](#) provided to find the answers to the questions. Use the bookmark to return to this page. This hunt requires more reading than most. If a link is broken, use your Internet search skills to find an answer. Notice: thinking required. [Getting back tips](#)

1. What is [light](#)?

2. [Glean the answers from the information on "The Light You See"](#).

List three forms of electromagnetic radiation (EM) with a wavelength **less than** visible light.

List three forms of electromagnetic radiation (EM) with a wavelength **greater than** visible light.

3. [Why are things colored?](#) (*Please note - "because" is not an adequate answer.*)

4. Three things can happen to a light wave when it strikes an object. [Name them](#)

5. What is the [speed of light](#)?