

SOL5.3 Match the term to its definition.

Day 1

- ___ light
- ___ reflection
- ___ refraction
- ___ opaque
- ___ translucent
- ___ transparent
- ___ prism

- A. Stopping light from passing through
- B. The bending of light as it passes through one medium to another
- C. An object that refracts white light into visible light
- D. The bounding of light off an object
- E. A form of energy we can see
- F. Allowing some light to pass through
- G. Moves in a compression wave
- H. Allowing light to pass through easily

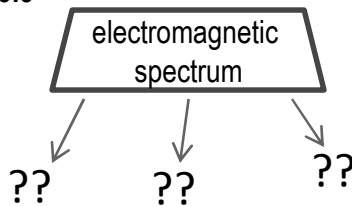
SOL5.3 Write the colors of light in the visible spectrum in order from longest wavelength to shortest wavelength.

Day 2

What is a way to remember the order of colors? _____

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Day 3



Chose the best three answers to complete this diagram.

- rainbow
- x-rays
- radio waves
- microwaves
- prism
- flashlight

SOL5.3 Draw a model of a light wave bouncing off a smooth surface and a bumpy surface. **Day 4**

Smooth Surface

Bumpy Surface

Example of smooth surface:

Example of bumpy surface:

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Day 5

Refraction means: _____

Describe a way to demonstrate refraction: