

I. Properties and Behaviors of Sound and Light

- A. I can explain how I know that sound and light are each types of energy, and I can explain how they move away from sources.
- B. 1-3 I can define three interactions that can happen when waves hit matter. I can also describe what materials are best at causing these interactions to happen to light waves.
- C. Light and vision
 - 1. I can explain how we see objects.

II. Relationship among wave properties and properties of sound and light

- A. I can explain how amplitude affects sound and light.
- B. I can explain how wavelength and frequency affects sound and light.

III. Electromagnetic spectrum

- A. I can define the electromagnetic spectrum
- B. I can explain the differences between all parts of the spectrum
- C. I can name the parts of the EM spectrum in order