

## Light and Sound



Name Class Date Match each of the following terms to its definition: Echo Light Concave lens Convex lens Absorption Laser Frequency Cochlea - a form of energy that travels in waves; brightness that 1. comes from an object such as the sun, a fire, a flashlight, or a lamp - in reference to light, when an object takes in light waves 3. liquid an vibrate a edges an **PREVIEW** Please Sign In or Sign Up to download 5. the printable version of this worksheet makes th - occurs when a sound wave hits an object and bounces back; a reflected sound - the number of waves (vibrations) in a certain period of 7. time **8.** - a narrow and powerful beam of coherent light of only one wavelength



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Name Class Date Match each of the following terms to its definition: Echo Light Concave lens Convex lens Frequency Laser Absorption Cochlea 1. light - a form of energy that travels in waves; brightness that comes from an object such as the sun, a fire, a flashlight, or a lamp **2. absorption** - in reference to light, when an object takes in light waves 3. cochl and vibra well 4. conca edges an **PREVIEW** Please Sign In or Sign Up to download 5. conve the printable version of this worksheet makes th 6. echo - occurs when a sound wave hits an object and bounces back; a reflected sound 7. frequency - the number of waves (vibrations) in a certain period of time **8. laser** - a narrow and powerful beam of coherent light of only one wavelength