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Light and Sound

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| **Across**  **2.** Light travels in \_\_\_\_\_\_\_\_\_\_\_\_ lines.  **3.** When light reflects off a surface, the angle of incidence is equal to the angle of reflection. This is called the Law of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  **5.** This is used to reflect light.  **8.** This word means the bending of light.  **9.** White light is a mixture of 6 different \_\_\_\_\_\_\_\_\_\_\_\_\_ .  **11.** Mixing coloured lights together is called \_\_\_\_\_\_\_\_\_\_\_\_ .  **12.** Light and Sound both travel in \_\_\_\_\_\_\_\_\_\_\_ .  **14.** A convex lens will make light rays do this. | **Down**  **1.** Light travels \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ than sound.  **4.** Light and Sound are both forms of this.  **6.** A red object appears red because it \_\_\_\_\_\_\_\_\_\_\_\_ red light.  **7.** Sound is made when particles do this.  **10.** What colour is at the top of a rainbow?  **13.** Sound cannot travel through this. |