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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. |