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waves

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| **Across**  **3.** has shorter wavelengths than visible light  **4.** what is the bottom of the wave  **9.** compression and refraction  **15.** Ways that waves travel  **16.** it is sometimes called infrared light  **17.** wind energy moving over water created waves  **18.** A wave that is an oscillation of matter  **19.** One of the waves that involves radio waves, infrared, visible light, ultraviolet, x-rays, and gamma rays  **20.** a wave vibrating at right angles | **Down**  **1.** The maximum displacement or distance  **2.** a form of electromagnetic radiation  **5.** the smallest wavelengths  **6.**  A wave vibrating in the direction of propagation  **7.** A test that use high frequency sound waves  **8.** Light is measured by its wavelength and or.....  **10.** when a wave moves to one medium to another medium  **11.** Involves the transport of energy without the transport of matter  **12.** a form of electromagnetic radiation  **13.** an electromagnetic wave of a frequency  **14.** The point if the wave |