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Electromagnetic Waves

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| **Across**  **2.** What kind of wave has the highest frequency and shortest wavelength  **4.** Red, orange, yellow, green, blue, indigo, violet, are the different colors of?  **5.** Used on a tv remote control  **8.** Highest point of a wave  **11.** The range of all frequencies or wavelengths of electromagnetic radiation?  **14.** Most of the electromagnetic radiation comes from  **15.** Do radio waves or gamma rays have longer wavelengths | **Down**  **1.** The distance between two corresponding parts of a wave  **3.** What type of electromagnetic waves cause sunburns?  **6.** Energy that travels across space as well as through matter is called electromagnetic?  **7.** Lowest point of a wave  **9.** Used to transmit cellular telephone messages  **10.** Takes pictures of bone  **12.** True or False? Microwaves are used to cook food, predict the weather, and for communication?  **13.** Which type of emission maps the dust between stars |