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Telescopes

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| **Across**  **2.** a lens that is thicker in the center than at the edges  **5.** a lens that is thicker at the edges and thinner in the middle  **7.** Instruments that collect and focus magnetic radiation from space  **8.** the range of wavelengths of electromagnetic waves  **9.** the distance between two corresponding parts of a wave  **11.** An telescope that uses lenses or mirrors to collect and focus visible light  **12.** A telescope that uses convex lenses to gather and focus light | **Down**  **1.** the energy transferred through space by electromagnetic waves  **3.** A telescope used to detect radio waves from objects in space  **4.** A telescope that uses a curved mirror to collect and focus light  **6.** A building that contains one or more telescopes  **10.** electromagnetic radiation that can be seen with the unaided eye |