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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 |