

CHAPTER OVERVIEW

24: Electromagnetic Waves

It is worth noting at the outset that the general phenomenon of electromagnetic waves was predicted by theory before it was realized that light is a form of electromagnetic wave. The prediction was made by James Clerk Maxwell in the mid-19th century when he formulated a single theory combining all the electric and magnetic effects known by scientists at that time. “Electromagnetic waves” was the name he gave to the phenomena his theory predicted.

[24.0: Prelude to Electromagnetic Waves](#)

[24.1: Maxwell's Equations- Electromagnetic Waves Predicted and Observed](#)

[24.2: Production of Electromagnetic Waves](#)

[24.3: The Electromagnetic Spectrum](#)

[24.4: Energy in Electromagnetic Waves](#)

[24.E: Electromagnetic Waves \(Exercises\)](#)

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