

8.1 Electromagnetic Radiation

This project was preformed to supply **Libretext Authors** with videos on General Chemistry topics which can be used to enhance their projects. Also, these videos are meant to act as a learning resource for **all General Chemistry students**.

Video Topics

Electromagnetic radiation is a form of energy transmission in which electric and magnetic fields are propagated as waves through space. Light has properties of both waves and particles. Light waves have a wavelength which is the distance between the tops of two successive wave crests. Light has frequency. The frequency is the number of wavelengths that pass a point in a given time. The wavelength and frequency of a light wave are inversely related. This video contains a sample problem, which involves these concepts.

Link to Video

Electromagnetic Radiation: <https://youtu.be/TZy7a69pP-w>



Attribution

- Prof. Steven Farmer ([Sonoma State University](#))

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