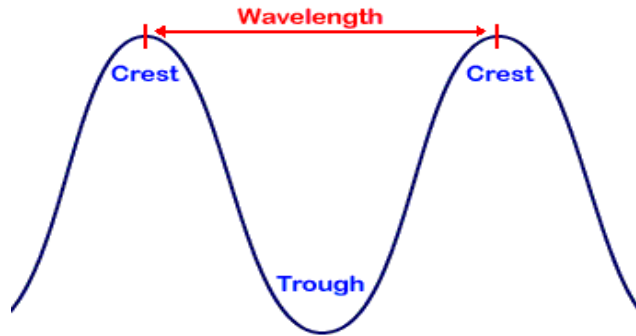


THE ELECTROMAGNETIC SPECTRUM

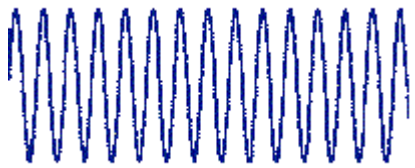
Mr. Skerrett

SCH4C

WAVELENGTH

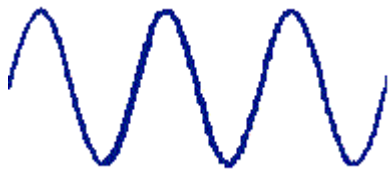


FREQUENCY #1



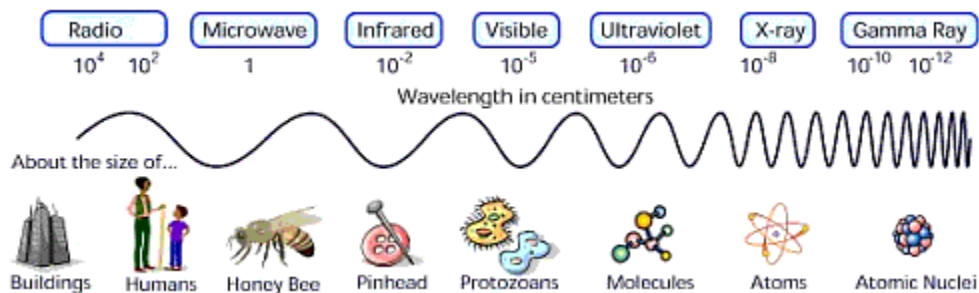
Say that this set of waves passed by a point in one second. There are 15 waves in this picture. The frequency of this wave is therefore 15 cycles per second (Hz).

FREQUENCY #2



This set of waves passed by the same point in one second. There are 3 waves in this picture. The frequency of this wave is therefore 3 cycles per second (Hz).

PERSPECTIVE OF FREQUENCY AND WAVELENGTH



OVERALL ELECTROMAGNETIC SPECTRUM

