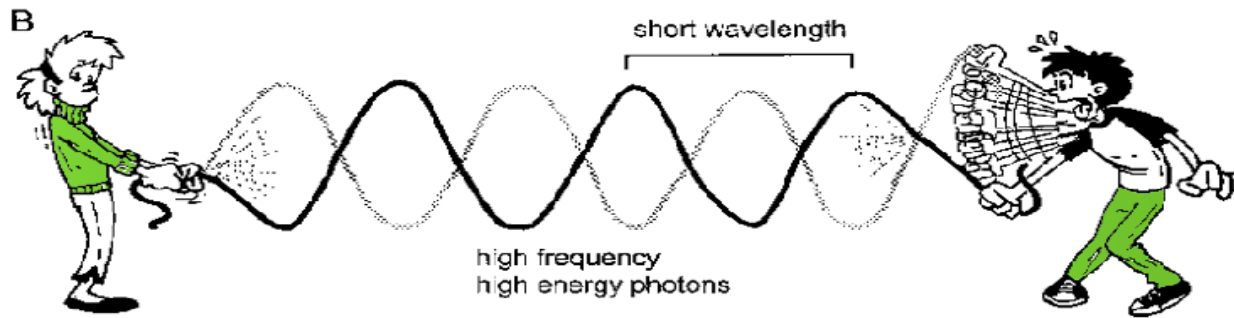


ELECTROMAGNETIC SPECTRUM / Fill in the blanks please. ☺

RADIATION	ELECTROMAGNETIC	LIGHT	WAVES	GAMMA
WAVELENGTH	ENERGY	RADIO	FREQUENCY	SMALL

The spectrum refers to the many types of radiation released from stars including our own Sun. is any type of energy that travels through the space. The Electromagnetic Spectrum (EMS) is a spectrum of different that vary in the amount of they carry. Electromagnetic radiation travels in waves. Even is a wave in the Ems.



..... describes how many waves per second a wavelength produces. measures the length of an individual wave in meters. Scientists describe the electromagnetic spectrum as a long line. At one end lie waves with the longest wavelength and the lowest frequencies in the spectrum. Then microwaves, infrared light, visible light, ultraviolet light, x-rays and rays follow. In comparison to the football field size wavelength of Radio waves, Gamma ray wavelengths are as atom nuclei.