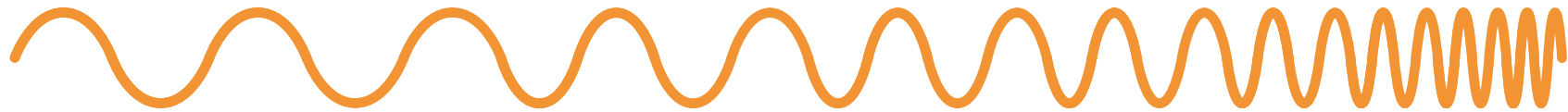









# The Electromagnetic Spectrum



	Radio waves	Microwaves	Infrared	Visible light	Ultraviolet	X-rays	Gamma rays
Wavelength	$10^3$ m	$10^{-2}$ m	$10^{-5}$ m	$0.5 \times 10^{-6}$ m	$10^{-8}$ m	$10^{-10}$ m	$10^{-12}$ m
Approximate scale	 Building	 Honey bee	 Needle point	 Protozoan	 Molecule	 Atom	 Atomic nucleus

