THE ELECTROMAGNETIC SPECTRUM

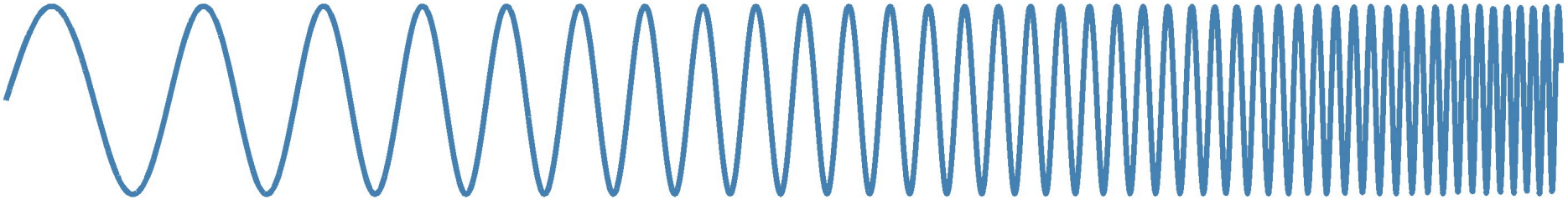
PHYSICAL SCIENCE

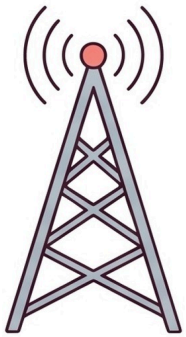
From radio waves to gamma rays

The electromagnetic spectrum is the whole range of light waves, from long radio waves to short gamma rays. Our eyes see only a small slice of it.

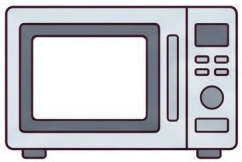
Long waves, low energy

Short waves, high energy





Radio waves



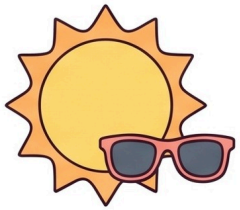
Microwaves



Infrared



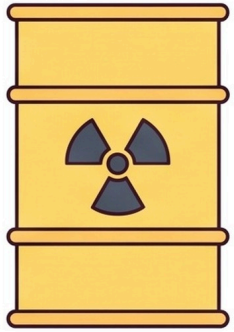
Visible light



Ultraviolet (UV)



X-rays



Gamma rays