

# Types of Electromagnetic

Type of wave:

Visible or Invisible:

Length:



Type of wave:

Visible or Invisible:

Length:



## Drag and drop

Type of wave: Wavelength Order:

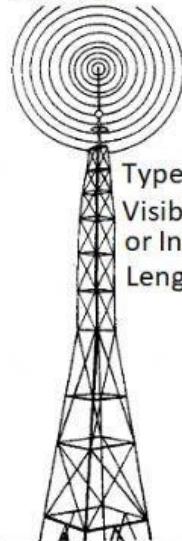
Radio Longest

X-ray Next to longest

Ultraviolet Middle length

Light Next to shortest

Infrared Shortest

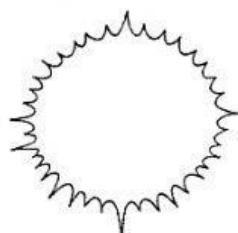


Type of wave:

Visible

or Invisible:

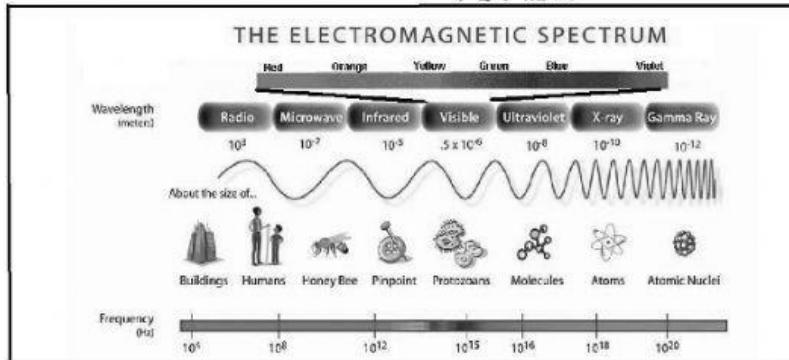
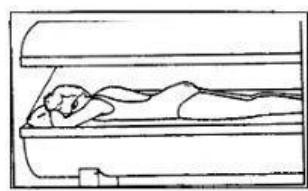
Length:



Type of wave:

Visible or Invisible:

Length:



## Drag and drop:

matter  
electric

a black hole  
electron

neutron  
magnetic

proton  
photon

vacuum  
nucleus

\_\_\_\_\_ are used to detect broken bones.

Bundles of light energy produced by electron movement are called \_\_\_\_\_.

Electromagnetic waves have both \_\_\_\_\_ and \_\_\_\_\_ components.

Light energy is produced by the activity of \_\_\_\_\_ around the \_\_\_\_\_ of an atom.

People use \_\_\_\_\_ rays to get a tan.

The least dangerous radiation is \_\_\_\_\_, and the most dangerous radiation is \_\_\_\_\_.

Electromagnetic radiation can travel through \_\_\_\_\_ which can be solids, liquids, or gases, or a \_\_\_\_\_.