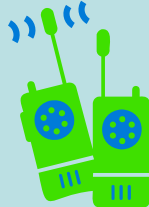
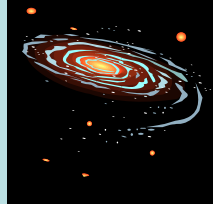


Radio Waves Are All Around Us

Radio waves are all around you in this room right now but you cannot see, smell or feel them.

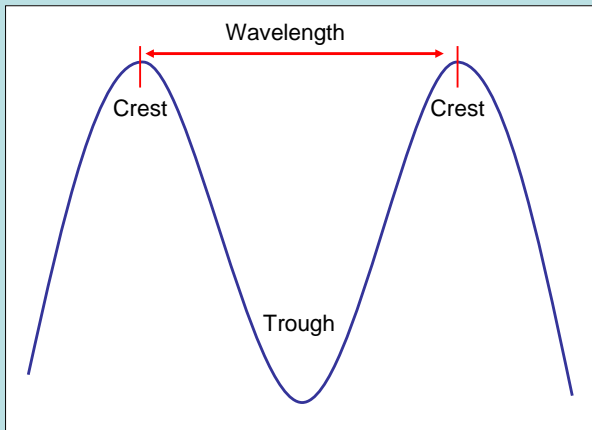


Stars and galaxies emit radio waves that are used to learn more about the Universe.



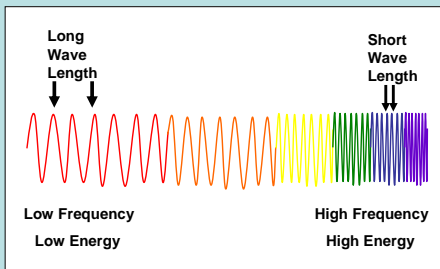
Radio waves are used to send information to cell phones, GPS units, radios, walkie-talkies, satellites, and many other types of wireless devices.

Radio waves can travel through most objects which are not metal.



If you could see radio waves, they would have high and low spots just like ocean waves.

Just like the light around you, radio waves are a part of the electromagnetic spectrum.



(NOTE: Frequency refers to number of crests of waves that pass by a point in one second. It is measured in cycles per second, or Hertz.)

