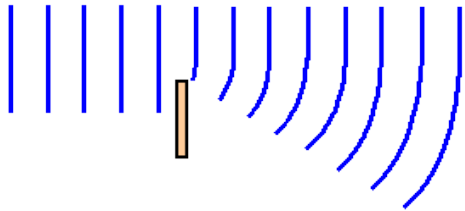
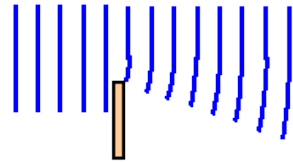


Diffraction

Waves are able to bend around obstacles. This bending of waves around corners is called **diffraction**. Long wavelength waves diffract more than short wavelength waves.



Long wavelength



Short wavelength

As longer wavelengths diffract more than short wavelengths, radio transmissions from ground stations are more likely to be received than shorter wavelength TV waves.