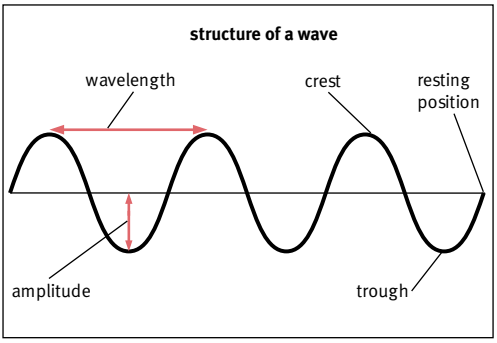
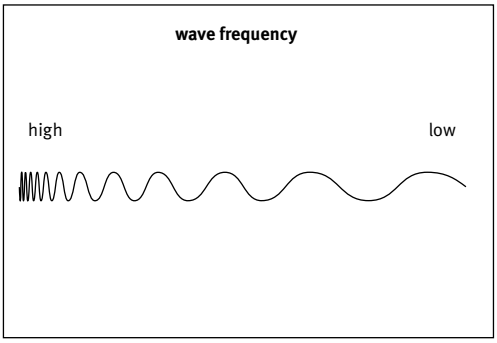
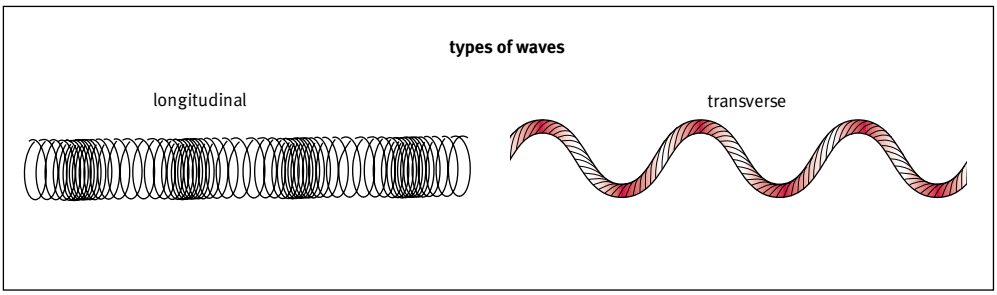
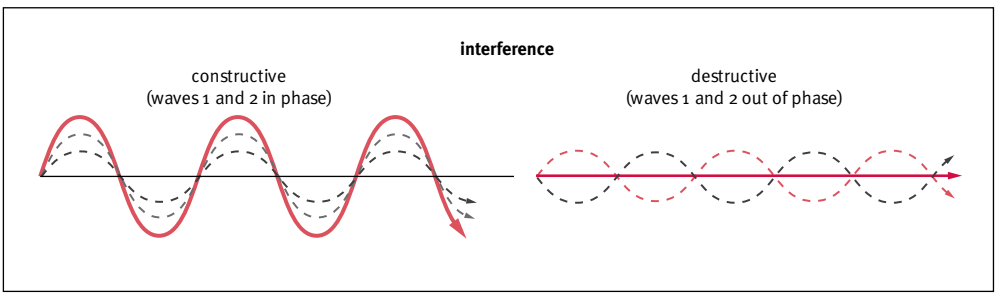
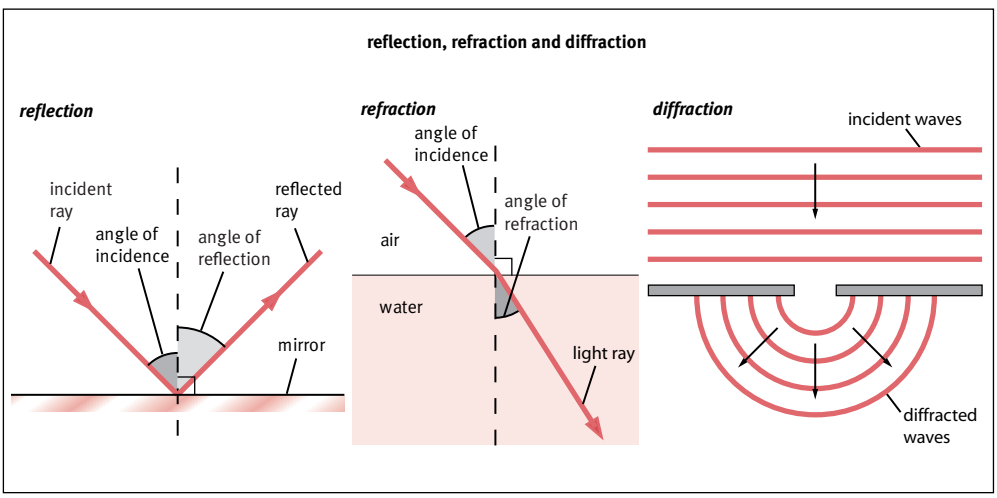

structure of a wave
wavelength
crest
resting position
amplitude
trough


wave frequency
high
low


types of waves
longitudinal
transverse


interference
constructive
(waves 1 and 2 in phase)
destructive
(waves 1 and 2 out of phase)


reflection, refraction and diffraction
reflection
incident ray
angle of incidence
angle of reflection
reflected ray
mirror
refraction
angle of incidence
angle of refraction
air
water
light ray
diffraction
incident waves
diffracted waves