

Feb 26-6:32 PM


Feb 26-6:36 PM


Feb 26-6:35 PM
http://www.Itscotland.org.uk/resources/s/sound/amplitude.asp? strReferringChannel=resources\&strReferringPageID=tem:4-248291-64

Feb 26-6:41 PM

Doppler Effect - clange in wardelenghenad feqperecy of a wave due to motion of the soulce

- object moving way inceased ware engh, dectered fequeticy
- djectapproading- decerexed wavelength, increaxd fiequency
$\square$
Feb 26-6:45 PM


Feb 26-6:48 PM

Red Shift - shift in the wavelengh of light toward the eed end of the spectrum due to movement away from the observer

* Greater the red shift, the greater the recessional speed

Blue Shitt - shitt in the wavelength of light toward the blue end of the spectrum due to movement towad the observer

Movement perpendicular to the observer causes no change in wavelength
*** Most stars in the universe are red shifted, universe is expanding, the farther a star is, the greater its red shift

Feb 26-6:47 PM


Feb 26-6:49 PM
$\square$

