

PHYSICS DEFINITIONS GRADE 12 - FILL IN THE MISSING TERM

DOPPLER EFFECT

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Doppler effect – the change in frequency of the sound _____ by a listener
because the sound source and the listener have _____ to
the medium of sound

Red shift – If the light source moves _____ from the observer a
frequency/longer wavelength is detected. This lower frequency/longer
wavelength corresponds to the red end of the spectrum

Blue shift – If the light source moves _____ the observer a
frequency/shorter wavelength is detected. This higher frequency/shorter
wavelength corresponds to the blue end of the spectrum