Date:
simulation
sims/html/wave-on-a-string/latest/wave-on-a-string_en.html
and IE
cribe what effect moving the wrench up and down, has
ate' option, turn down damping slightly (not to zero)
fect changing 'fixed end' to 'no end' has on the wave of the terms we learnt last lesson). Why do you think it
use the on screen ruler to measure the wavelength and tude and frequency.
Amplitude: Wavelength:
plitude (lower or higher), resume the simulation for a observe the wave, then pause it and measure the n.
Amplitude: Wavelength:
s changing the amplitude have on the wavelength of a
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8.	What effect does changing the amplitude have on the frequency of a wave?
9.	Return the amplitude to 0.75 cm and change the frequency (higher clower), resume the simulation for a few seconds and observe the wathen pause it and measure the wavelength and amplitude again
Frequ	ency: Amplitude: Wavelength:
10	. What effect does changing the frequency have on the wavelength o wave?
11	. What effect does changing the frequency have on the amplitude of wave?
12	. Using the frequency from part 5, determine the period of the wave
	. At what speed would this wave travel through a medium?
13	. At what speed would this wave travel through a medium.