

EP5 Science

Q3 Unit Quiz

Type your answer in the spaces

___ 1) When an object vibrates, it moves ___?___.

- A) particles B) pitch C) frequency D) T-rex

___ 2) Sounds around _____ start to make your ears to hurt.

- A) 130dB B) 140dB C) 150dB D) 160dB

___ 3) Sound is an energy made by ___?___.

- A) decibels B) vibrations C) particles D) frequency

___ 4) A ___?___ is how sound travels.

- A) trough B) crest C) amplitude D) soundwave

___ 5) lower frequency = longer wavelength

- A) True B) False

6) What are three examples of sounds that can make you feel pain in your ears?

7) What happened at Krakatoa?

___ 8) Humans can only hear ___?___ sound.

- A) ultrasound B) inaudible C) audible D) infrasound

___ 9) Frequency is measured in ___?___.

- A) dB B) Hz C) hZ D) Db

___ 10) ___?___ shows how much energy is in a soundwave.

- A) amplitude B) frequency C) pitch D) Godzilla

11) When a person speaks loudly what happens to the soundwave? (Use "crest" in your sentence.)

12) What can happen if you stick an object too far in your ear canal?
