

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?
