

energy
medium
crest
compression
rarefaction
trough
surface wave
vibration
amplitude
frequency
wavelength
hertz (Hz)

Be able to completely describe:

mechanical wave
transverse wave
longitudinal wave

What are these waves? What is moved by these waves? How is it moved? Does it need particles to work? What do those particles do? (how do they move? Are they transported along the wave?)

Mechanical waves:

Disturbance in a medium that transfers kinetic energy from one place to another without transporting material with it.

How do we hear?