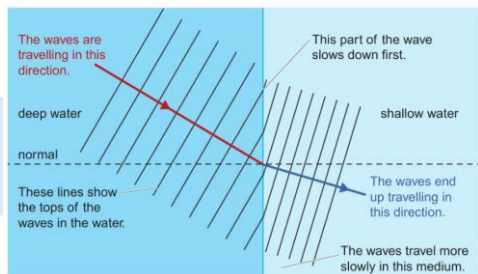




waves, oscillate, transverse, longitudinal, medium, seismic waves, frequency, wavelength, amplitude, velocity, refraction, normal

Make sure you can write definitions for these key terms.

Key terms



SCAN ME

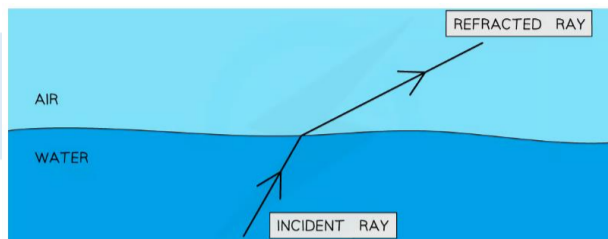


Final assessment



Review of learning

Revision
Retrieval, keyword definitions and equation practice.



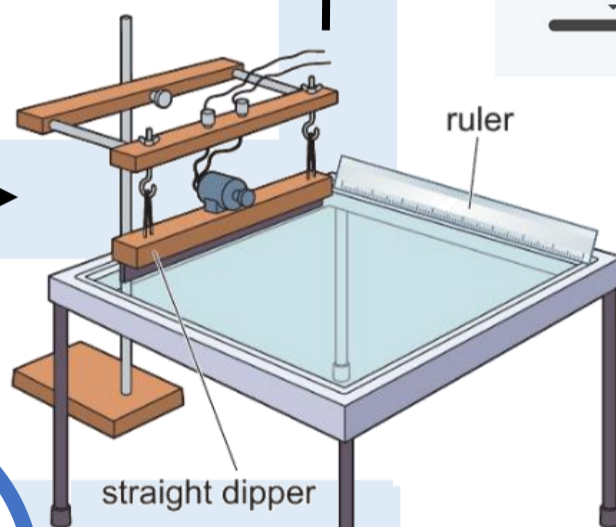
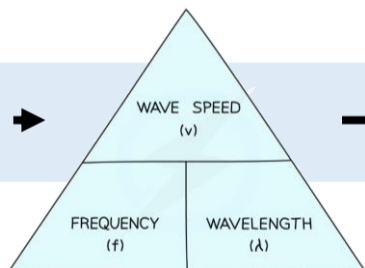
Refraction

How does a change in the speed of a wave affect its direction

waves transfer energy without transferring matter

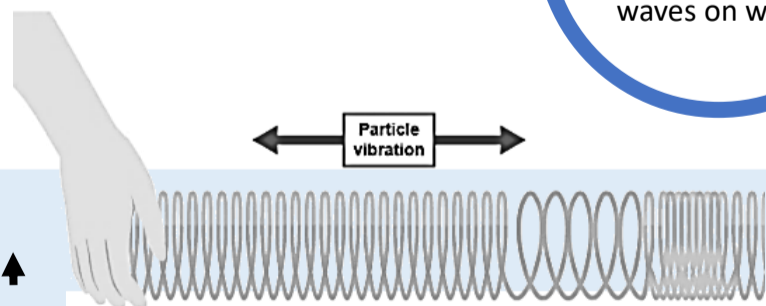
Investigating waves

CORE PRACTICAL – Investigate the suitability of equipment to measure the speed, frequency and wavelength of a wave in a solid and a fluid



Wave speeds

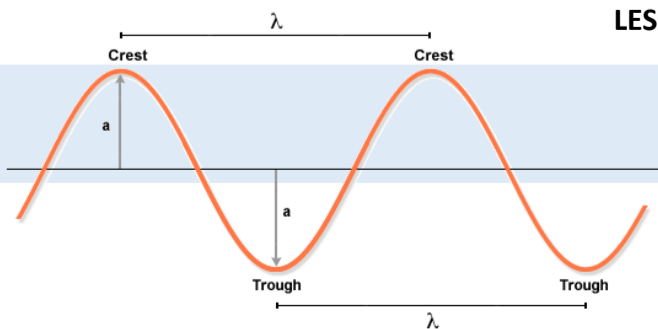
Measure the speed of sound in air and waves on water



LESSON 1

Describing waves

What is the difference between a longitudinal and transverse wave



Retrieve:
KS2 Sound and vibrations
P1.2 Sound
P1.3 Light
P1.4.1 Speed of light /why we see objects
P1.4.4 The moon
P2.2.5 Thermal radiation
P2.3.1 Calculating Speed
SP1 Speed = distance / time