

Wave Types

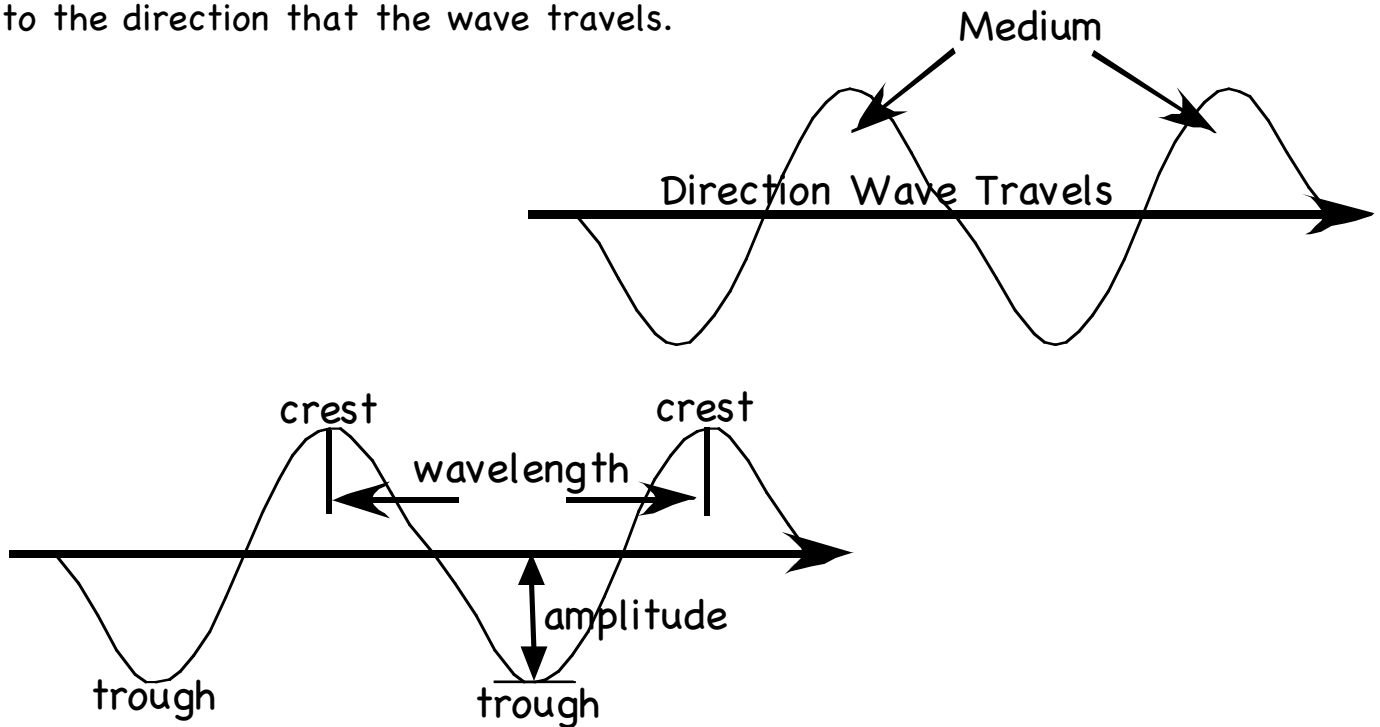
Definitions: (see pages 498-500 in textbook)

Waves-

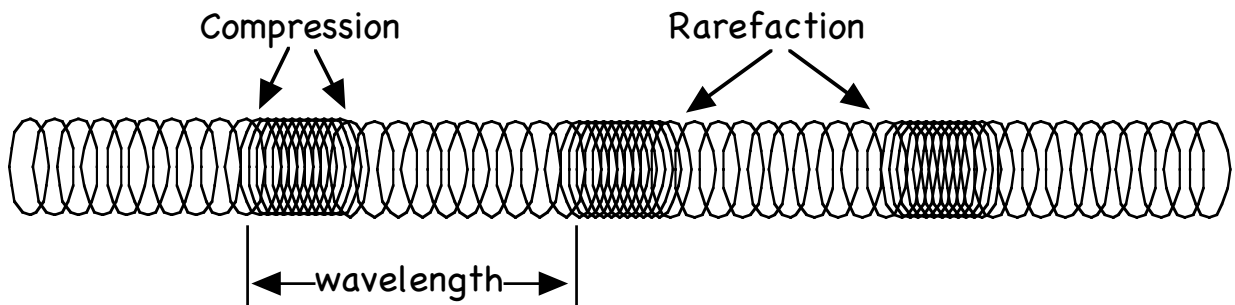
Medium-

Frequency-

Transverse: The medium the wave passes through moves at right (90°) angles to the direction that the wave travels.



Compressional: The medium the wave passes through vibrates back and forth in the same direction as the wave itself is traveling.



Wave velocity = wavelength x frequency

$$v = \lambda \times f$$

