

Mechanical Waves :-

- Waves that require medium to travel through.
- Medium = matter. (Ex: Air, water, solids)

- Some examples of waves that are non-mechanical (electromagnetic waves) are:

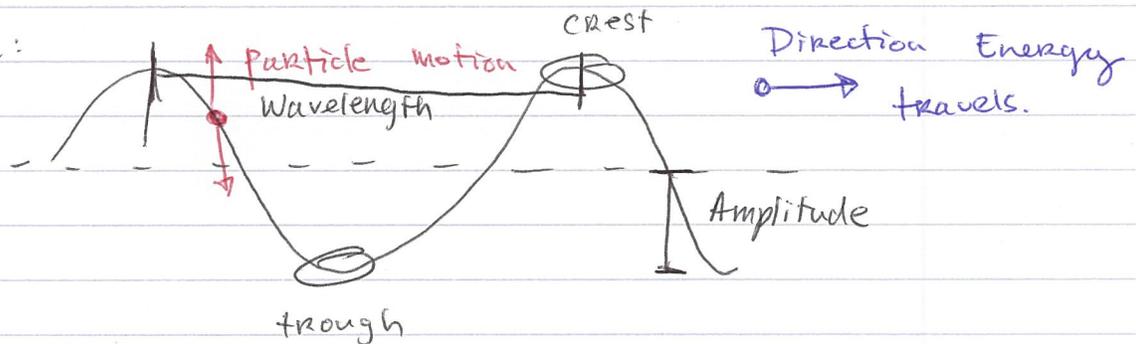
(Light, Ultraviolet, X-rays, gamma rays, radio waves)

* THESE ARE NOT MECHANICAL WAVES...

- Which means they can travel through a vacuum (outer space).

There are two types of mechanical waves:

Transverse:



Longitudinal:

