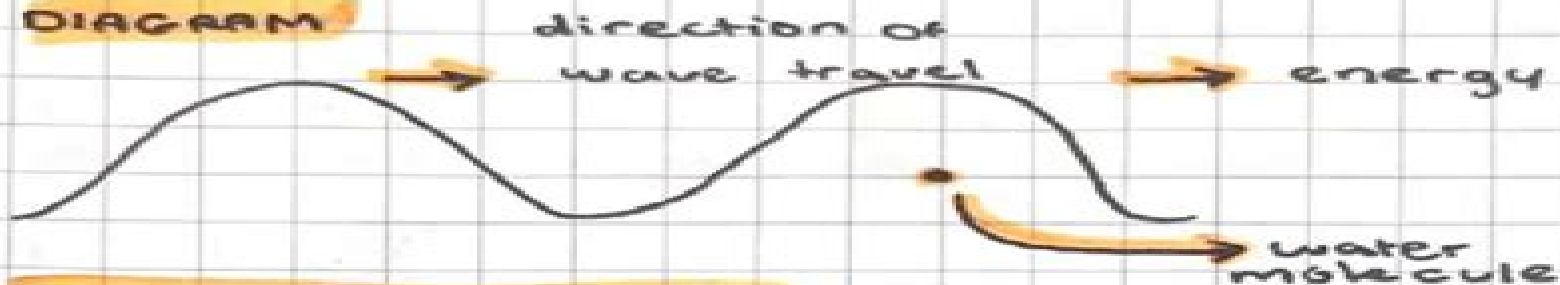


WAVES

DEFINITION → waves are vibrations that transfer energy from one place to another. No matter (solid, liquid, gas) is transferred, just energy. In transverse waves, particles all move at right angles to the direction of the wave

DIAGRAM



TRANSVERSE WAVES

- light waves
- sea waves
- other electromagnetic waves
 - ↳ Radio
 - ↳ microwave
 - ↳ x-ray
 - ↳ ultraviolet
- some seismic waves e.g. earthquakes
- the oscillations are perpendicular (at 90°) to the direction of energy transfer.



Waves Science Study Guide

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Waves Science Study Guide:

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