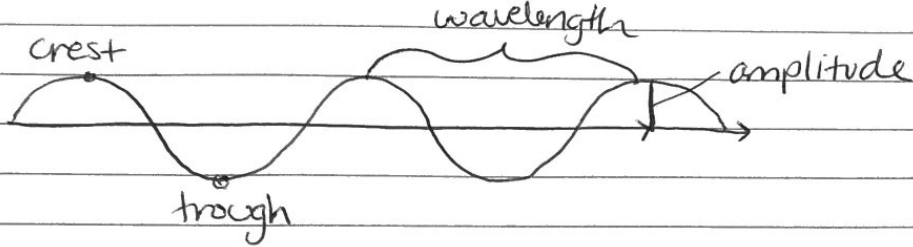


Notes 2/7

Waves

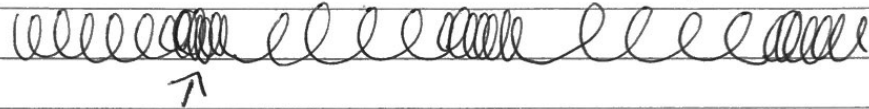
Transverse wave

↳ if wave moves \leftrightarrow , perpendicular to motion



Longitudinal wave

rarefaction
↓



↑
Compression

Wave moves \leftrightarrow , parallel to motion

Slinky Lab

more tension \rightarrow faster wave

looser \rightarrow slower wave

Energy is moving down spring.

Resonance \rightarrow

when reflections hit each other to create a wave.

Node: the point on the wave that seems "fixed"

Antinode: the points in the wave that are moving.

