

# Transverse and Longitudinal Wave

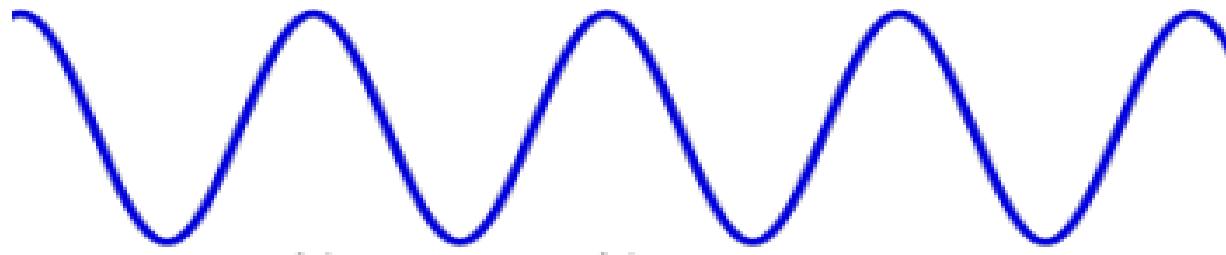
CUT, PASTE, and LABEL a TRANSVERSE WAVE and define the given characteristics

crest

trough

amplitude

wavelength



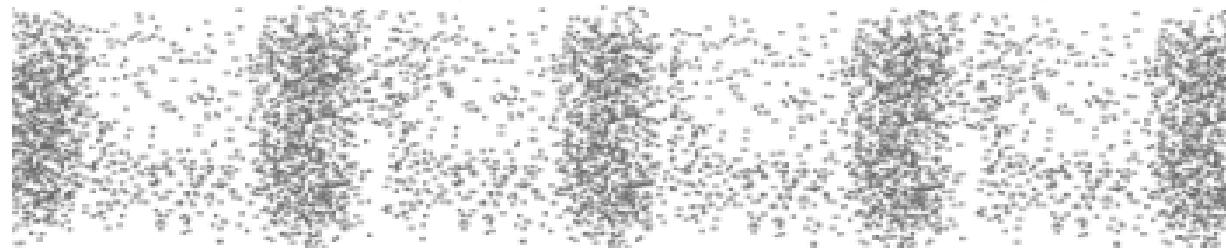
CUT, PASTE, and LABEL a LONGITUDINAL WAVE and define the given characteristics

compression

rarefaction

amplitude

wavelength



## Types of Mechanical Waves

- Transverse Wave
- Longitudinal Wave

## Basic Parts of a Wave

- |              |              |               |
|--------------|--------------|---------------|
| • Crest      | • Midpoint   | • Rarefaction |
| • Trough     | • Amplitude  | • Compression |
| • Wavelength | • Wavelength |               |

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