

Seismic Waves – those waves created by an earthquake

P-waves = Primary waves

1st to be created at the Focus

Fastest of the three

Push-Pull Waves

Can travel through all forms of matter (solid, liquid, gas)

More dense, faster they go

L-Waves = Surface Waves

Created at the Epicenter, not at the Focus

Last to arrive at any given spot

Rolling type of motion

Most destructive waves

S-Waves = Secondary

2nd to be created at the Focus

Slower than P-Waves

Cannot pass through liquids or gases

Side-to-side motion

Name: _____

Date: _____

Period: _____

Earthquake Waves

Type of Wave	Type of Motion	Where & When Created	Notes