

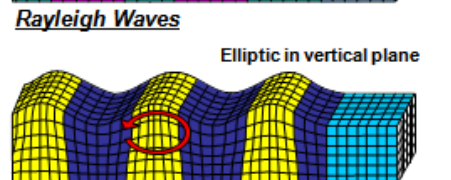
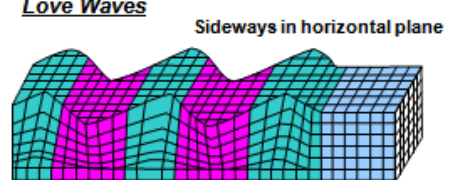
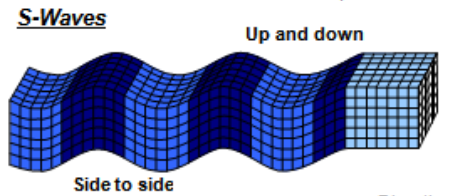
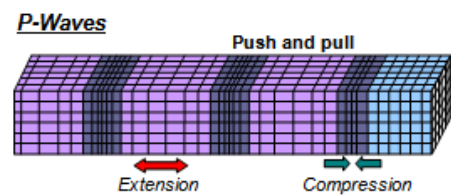
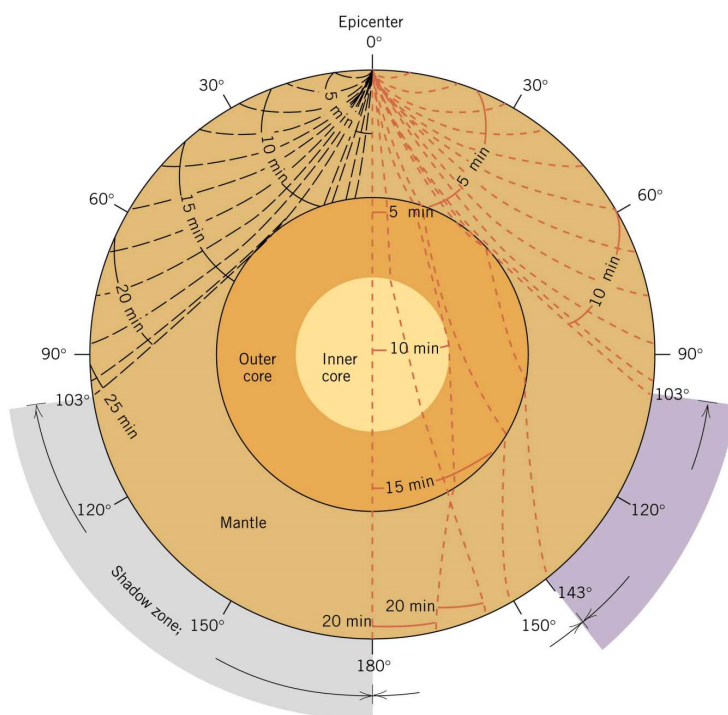
Bellringer

Why can't we predict earthquakes?
What things can we do to prepare for earthquakes?

Learning Objectives:

Students will design and create a tower using their knowledge of seismic waves to withstand an earthquake.

As we watch the videos, draw and plan out YOUR design for a tower that can withstand an earthquake and each type of seismic wave.



You'll have a cardboard base (no bigger than 10in. x 10in.), uncooked spaghetti, a little tape (approx. 6 in.) and marshmallows. The egg must be 40 cm above your base.

- Now with your group, of 4 people or less, present your designs/ideas to each other.
- Then work together to design one structure that you will build next time.
- Check off your final plan w/ Mr. Davis

Remember:

You'll have a cardboard base (no bigger than 10in. x 10in.), uncooked spaghetti, a little tape (approx. 6 in.) and marshmallows.

This will need to hold an egg on top.

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