

Engage	<p>Big Question: How can you figure out what is inside something if you can't see it?</p> <p>*4 spheres wrapped in clay, only 1 is clay all the way through - how do you find out which one it is?</p>
Explore	<p>Big Question: How does the type of material affect how it moves?</p> <p>*Experiment with vibrating different materials - jello, water, liquid chocolate by shaking then sound through wood, water, and dirt</p>
Explain	<p>Connections: What's inside Earth? How we used earthquake vibrations to find out.</p> <p>Resources http://www.bbc.com/future/bspoke/story/20150306-journey-to-the-centre-of-earth/ https://www.learner.org/wp-content/interactive/dynamicearth/structure/ https://www.harcourtschool.com/activity/science_up_close/606/deploy/interface.html https://www.edumedia-sciences.com/en/media/454-earths-interior http://earthguide.ucsd.edu/earthguide/diagrams/layers/both.jpg http://earthguide.ucsd.edu/earthguide/diagrams/layers/composition_zoom.jpg https://www.nationalgeographic.org/topics/resource-library-earth-structure/?q=&page=1&per_page=25 (reading) </p> <p>Slides notes & interactive practice Padlet resource review of interactives Summary task using comics or memes</p>
Elaborate	<p>Concept Map Diagram project in Slides Make a "sandwich" Write music for song lyrics</p>
Evaluate	<p>Quiz</p>