

Video – The Earth’s Crust Bill Nye – 25 Minutes

1. What is the Earth’s Crust?

2. What do we find under the Earth’s Crust? _____
3. “Pangaea – Consider the Following”
 - a) Scientists believe the Earth’s crust is made of _____.
(_____ is the Latin word for _____).
 - b) The plates are floating on the _____, which is
made of _____.
 - c) What was the first clue that the continents were connected?

 - d) Pangaea means “_____”.
 - e) Where tectonic plates are moving apart, _____ form.
 - f) Where tectonic plates are coming together, _____ form.
 - g) The plates are still moving about _____ per year (approximately _____
cm)
4. Tectonic Plates
 - a) What happens when the tectonic plates “bump into each other”?

 - b) What term do we use to describe this process?

 - c) What happens to the plate on top, and what is the typical result?
