

Earth's Crust Café

Today's Meal Includes:

2 Appetizers, 4 Side Dishes, 1 Entrée, and 2 Desserts

(have more if you're still hungry when you're finished!)

Appetizers (Choose 2)

- Draw a picture of Pangea.
and the
- Draw a picture of the 4 layers of the Earth.
Label each one.
- List the layers of the Earth from thickest to thinnest
- List the layers of the Earth from least dense to most dense.

Desserts (Choose 2)

- What are the lithosphere
asthenosphere? Draw and explain.
- Draw convection currents in the mantle.
- Explain (THOROUGHLY) what convection currents are.
- Explain and draw subduction.

Side Dishes (Choose 4)

- EXPLAIN three pieces of evidence that Pangea existed.
- put these in order and define each: aftershock, foreshock, mainshock
- what causes an earthquake? Explain, draw if you want to.
- using the internet, find out about the deadliest earthquake that ever occurred. Where/when/ how many deaths/ other info?
- using the internet, find out about the deadliest volcano that ever occurred. When/ where/ how many deaths/ other info?
- define these terms: Richter scale, p-wave, s-wave, seismograph

ENTREES (CHOOSE 1)

- EXPLAIN AND DRAW ALL THREE TYPES OF PLATE BOUNDARIES. TELL WHAT HAPPENS AT EACH.
- PLEASE EXPLAIN ALL OF THE HAZARDS OF ACTIVE VOLCANOES... 4+. (LOOK AT YOUR NOTES FROM MONDAY.)
- WRITE A STORY ABOUT BEING IN AN EARTHQUAKE OR VOLCANO THAT IS AT LEAST 15 SENTENCES LONG AND INCLUDES AT LEAST 7 VOCABULARY WORDS. HIGHLIGHT THE WORDS (ASK ME TO BORROW A HIGHLIGHTER)

Make this QUALITY work, not junk!