

Chapter 2 Study Guide

From Hydrothermal Vent Coloring/Info sheet

1. What does a Riftia use for food at a hydrothermal vent?
2. Where does a rift zone occur (hydrothermal vent)?
3. How long does a rift community last?

From Sea-Floor Mapping Webquest

4. What did the ancients use to navigate?
5. What did the Challenger expedition use to measure the depth of water?
6. What technologies were developed in WWI and WWII?

Make sure you know how to read contour lines and intervals from the Bathymetry Review paper

Study the definitions and descriptions of the 8 terms on your Underwater Features foldable. You will have matching questions for these features. You will also have a few multiple choice.

Study your Plate Tectonics Reading Questions papers #1 through #5. I will tell which numbers specifically to study.

Also study this information, you can find it in your book.

1. At which plate boundary is oceanic crust formed?
2. At which plate boundary is oceanic crust destroyed?
3. Which type of plate boundary forms the Himalayan mountains?
4. What is subduction?
5. Who was Alfred Wegener?
6. Who was Arthur Holmes?
7. What was Pangaea?
8. What is the definition of convection?