Ch. 4 Study Guide

* Ocean Floor Features: Know what they look like, where they are located, approximate depths, and how they are formed, and percent of the ocean floor they cover.
  + Abyssal Plain
  + Island Arc Systems and Island Chains
  + Continental Margin (Slope, Rise, and Shelf)
  + Submarine Canyon
  + Seamount
  + Trenches (especially Mariana Trench)
  + Guyots
  + Mid-Ocean Ridges (also not how wide they can be)
* Know the different methods to studying bathymetry (e.g. cable weight, echo sounder, etc.)
* Other Key Terms/Concepts
  + Bathymetry
  + Fathom
  + Turbidity Currents
  + Topographic Maps (Contour lines, contour intervals, and analysis of contours)