

## Chapter 6 Study Guide

Vocabulary: Define All Words.

Alluvial fan  
Barrier islands  
Bedding  
Biofacies  
Bioturbation  
Carbonate platforms  
Concretion  
Continental shelves  
Continental slope  
Continental shelf  
Cross bedding  
Delta  
Eolian environments  
Estuaries  
Facies  
Floodplains and swamps  
Geopetal structure  
Graded bedding  
Graded beds  
Grain size  
Greenhouse gases  
Lagoons  
Lithofacies  
Mudcracks  
Nonmarine environments  
Paleosol  
Reef  
Regression  
Ripple  
Roundness  
Salt flats  
Sorting  
Stromatolite  
Tidal flats  
Transgression  
Walther's Law of Facies

Short Answer:

1. What are good indicators of modern sedimentary environments?
2. What are the two types of ripples?
3. What are the three basic categories of depositional environments within the sedimentary record?
4. What are the four lines with helping in the sedimentary environment?
5. What are barrier islands, deltas, and salt flats?
6. What do barrier islands include?