

Shorelines and the Ocean Floor - CC - Chapters 14, 18
Shorelines PCC - (Chapter 15) and Oceans (p. 19-22, 209-218, and 498-516)

1. How is an ocean wave described and how does it move?
2. Where is wave erosion the greatest on coastlines and what are the features produced by this erosion?
3. What are the depositional features associated with barrier island coastlines?
4. What effects do storms have on coastlines?
5. What factors influence the growth and location of coral reefs?
6. What causes tides and how do they influence shorelines?
7. What causes longshore drift and what direction is longshore drift along the Texas Coast?
8. How do marine terraces form? Why are they commonly flat?
9. What is the shape of an equilibrium shoreline?
10. What is a storm surge? What are the features produced by storm surges?