Chapter 1: Earth as a System (pp 3-6, 13-18, and notes from class)

History of geology
James Ussher (1650)
Nicolaus Steno (1669, see pgs 8 and 28)
Abraham Gottlob Werner (1787)
Baron Georges Cuvier (late 1700’s, pg 128) - Catastrophism
James Hutton (1795) - Uniformitarianism
Charles Lyell (1830’s)

Earth Internal Structure
Physical Classification (state of rock, compositions, thicknesses, etc.)
Chemical Classification (type of rock, densities, thicknesses, etc.)

Chapter 8: The Theory of Plate Tectonics (all, and notes from class)

History of Plate Tectonics
Principles of Geology (Charles Lyell, 1830’s)
Continental Drift (Wegener, 1915)
  Theory and Supporting evidence
Earth’s Magnetism and Apparent Polar Wandering
Sea Floor Spreading (Hess, 1962)
  Theory and Supporting evidence
Sea-floor striping (Vine and Mathews, 1964)