

Epic of Evolution: Bio/EPSc/Phys 210A
Questions, Week 11 (Apr 10 - Apr 14)

"Water"

Prof. Michael Wysession

1. Describe the Hydrologic Cycle?
2. Describe the Rock Cycle?
3. How is water distributed at the surface of the Earth?
4. In what ways are rock sediments transported?
5. In what ways are rock sediments deposited?
6. How does the hydrologic cycle shape the appearance of the surface of the Earth?
7. How has climate affected cultural evolution?
8. What drives long-term climate fluctuations?
9. How has the climate of the past 10,000 years been different from previous ages?
10. Do processes of erosion and deposition occur continuously, catastrophically, or both?