

**Students must collect sand for the "Beach Sediments" Lab  
The sand MUST be dry!**

<u>Tues/Fri</u>	<u>Topic</u>	
Aug 23, 26	Introduction & Safety The Basic Tools of Earth Science	1
Aug 30, Sep 2	Mineral Identification	2
Sep 6, 9	Igneous Rocks	3
Sep 13, 16	Sedimentary and Metamorphic Rocks	4
Sep 20, 23	Topographic Maps	5
Sep 27, 30	Fossils & Geologic Time	6
Oct 4, 7	Earthquakes and Seismology	7
Oct 11, 14	Streamflow and Landforms	8
Oct 18, 21	Groundwater Porosity and Permeability	9
<b>Oct 25, 28</b>	<b>Beach Sediments</b>	<b>10</b>
Nov 1, 4	Standing Wave Dynamics	11
Nov 8, 11	<b>NO LAB</b>	
Nov 15, 18	Relative/Absolute Humidity and Dew Point	12