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**Students must collect beach sand for the "Ocean Sediments" lab.  
Sand MUST be dry!**

<u>Mon/Thurs</u>	<u>Topic</u>	<u>Exercise</u>
Aug 21, 24	Introduction and Safety & The Earth and the Oceans	1
Aug 28, 31	Maps, Charts, and Marine Geography	2
Sep 4, 7	<b>NO LAB</b>	
Sep 11, 14	Bathymetry, Charts and Navigation	3
Sep 18, 21	Magnetics & Plate Motion Reconstructions	4
Sep 25, 28	Submarine Topography, Isostasy, Seismicity, and Plates	5
<b>Oct 2, 5</b>	<b>Ocean Sediments (<i>collect beach sand and dry</i>)</b>	6
Oct 9, 12	Chemical Aspects of Seawater	7
Oct 16, 19	Exploring Convection Currents	<b>Handout</b>
Oct 23, 26	Coriolis Effect & Atmospheric Circulation and Surface Ocean Currents	9 10
Oct 30, Nov 2	Waves & Wave Tank Experiments	11 & 12
Nov 6, 9	Coastal Oceanography and Shoreline Erosion	13
Nov 13, 16	The Carbon Cycle and the Greenhouse Effect	14