

<http://browardcentralscience.org>

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

<u>Wed</u>	<u>Topic</u>	<u>Exercise</u>
Jan 9	Introduction and Safety	
Jan 16	The Earth and the Oceans	1
Jan 23	Maps, Charts, and Marine Geography	2
Jan 30	Bathymetry, Charts and Navigation	3
Feb 6	Magnetics & Plate Motion Reconstructions	4
Feb 13	Submarine Topography, Isostasy, Seismicity, and Plates	5
Frb 20	Ocean Sediments (<i>collect beach sand and dry</i>)	6
Frb 27	Chemical Aspects of Seawater	7
Mar 6	NO LAB	
Mar 13	Exploring Convection Currents	Handout
Mar 20	Coriolis Effect & Atmospheric Circulation and Surface Ocean Currents	9 10
Mar 27	Waves & Wave Tank Experiments	11 & 12
Apr 3	Coastal Oceanography and Shoreline Erosion	13
Apr 10	The Carbon Cycle and the Greenhouse Effect	14