

<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 10	Introduction and Safety & The Earth and the Oceans	1
Jan 17	Maps, Charts, and Marine Geography	2
Jan 24	Bathymetry, Charts and Navigation	3
Jan 31	Magnetics & Plate Motion Reconstructions	4
Feb 7	Submarine Topography, Isostasy, Seismicity, and Plates	5
Feb 14	Ocean Sediments (<i>collect beach sand and dry</i>)	6
Feb 21	Chemical Aspects of Seawater	7
Feb 28	Exploring Convection Currents	Handout
Mar 7	NO LAB	
Mar 14	Coriolis Effect & Atmospheric Circulation and Surface Ocean Currents	9 10
Mar 21	Waves & Wave Tank Experiments	11 & 12
Mar 28	Coastal Oceanography and Shoreline Erosion	13
Apr 4	The Carbon Cycle and the Greenhouse Effect	14