

<http://browardcentralscience.org>

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

<u>M/W/Alt F</u>	<u>Topic</u>	<u>Exercise</u>
Mon, May 13	Introduction and Safety	
Wed, May 15	The Earth and the Oceans	1
Fri, May 17	Maps, Charts, and Marine Geography	2
Mon, May 20	Bathymetry, Charts and Navigation	3
Wed, May 22	Magnetics & Plate Motion Reconstructions	4
Mon, May 27	NO LAB	
Wed, May 29	Submarine Topography, Isostasy, Seismicity, and Plates	5
Fri, May 31	Ocean Sediments (<i>collect beach sand and dry</i>)	6
Mon, Jun 3	Chemical Aspects of Seawater	7
Wed, Jun 5	Exploring Convection Currents	Handout
Mon, Jun 10	Coriolis Effect & Atmospheric Circulation and Surface Ocean Currents	9 10
Wed, Jun 12	Waves & Wave Tank Experiments	11 & 12
Fri, Jun 14	Coastal Oceanography and Shoreline Erosion	13
Mon, Jun 17	The Carbon Cycle and the Greenhouse Effect	14