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

| <u>Tues/Thurs/Alt Fri</u> | <u>Topic</u>   | <u>Exercise</u> |
|---------------------------|--|-----------------|
| Tues, May 15              | Introduction and Safety  |                 |
| Thurs, May 17             | The Metric System, Measurements, and Scientific Inquiry                    | 16              |
| Tues, May 22              | The Study of Minerals  | 1               |
| Thurs, May 24             | Rocks and the Rock Cycle - <i>Part 1 Igneous Rocks</i>                     | 2               |
| Fri, May 25               | Rocks and the Rock Cycle - <i>Part 2 Sedimentary and Metamorphic Rocks</i> | 2               |
| <b>Tues, May 29</b>       | <b>Ocean Sediments (<i>collect beach sand and dry</i>)</b>                 | <b>Handout</b>  |
| Thurs, May 31             | Topographic Maps   | 3.3-3.9         |
| Tues, Jun 5               | Plate Tectonics  | 7               |
| Thurs, Jun 7              | Earthquakes and Earth's Interior   | 6               |
| Fri, Jun 8                | Geologic Time  | 8               |
| Tues, Jun 12              | Exploring Convection Currents  | <b>Handout</b>  |
| Thurs, Jun 14             | Location and Distance on Earth   | 15              |
| Tues, Jun 19              | Atmospheric Moisture, Pressure, and Wind                                   | 13              |
| Thurs, Jun 21             | Air Masses, Midlatitude Cyclones, and Weather Maps                         | 14              |