

**Students must collect sand for the "Beach Sediments" Lab
The sand MUST be dry!**

| <u>Mon-Fri</u> | <u>Topic</u> | |
|----------------|---|-----------|
| Jan 9-13 | Introduction & Safety The Basic Tools of Earth Science | 1 |
| Jan 16-20 | NO LAB | |
| Jan 23-27 | Mineral Identification | 2 |
| Jan 30-Feb 3 | Igneous Rocks | 3 |
| Feb 6-10 | Sedimentary and Metamorphic Rocks | 4 |
| Feb 13-17 | NO LAB | |
| Feb 20-24 | Topographic Maps | 5 |
| Feb 27-Mar 3 | Fossils & Geologic Time | 6 |
| Mar 6-10 | NO LAB | |
| Mar 13-17 | Earthquakes and Seismology | 7 |
| Mar 20-24 | Streamflow and Landforms | 8 |
| Mar 27-31 | Groundwater Porosity and Permeability | 9 |
| Apr 3-7 | Beach Sediments | 10 |
| Apr 10-14 | Standing Wave Dynamics | 11 |
| Apr 17-21 | Relative/Absolute Humidity and Dew Point | 12 |