

# Earth Science

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We use the ck12.org site to create our own flex books from this open source network of textbooks.

Unit	Start Date	Topic	Chapters	SCOS
1	Aug 25-26	Intro, Safety, Branches of Earth Science	1	1.01, 1.02, 1.04
2	Sept 2-6	Cartography w/ Latitude and Longitude <i>*Interim Week of 9/26</i>	2	1.03, 2.05
3	Sept 19-20	Plate Tectonics	17, 20	2.02
4	Oct 10-11	Earthquakes and Volcanoes <b>**End of 1st Quarter 10/28</b>	18,19	2.04
5	Oct 26-27	Atoms and Minerals	3, 4	2.01
6	Nov 15-16	Rock Cycle <i>*Interim Week of 12/5</i>	5,6	2.03
7	Nov 28-29	Natural Resources and Alternative Energy/ Human Impacts	25,26,27	2.06-2.07, 4.04-4.05
8	Dec 12-13	Geologic Time	21	3.01, 3.02
9	Jan 3-4	Weathering, Mass Movement and Erosion <b>**End of 2nd Quarter/First Semester 1/20</b>	7,8	4.01, 4.04
10	Jan 20-24	Surface and Groundwater <i>*Interim Week of 2/27</i>	9,10	4.01, 4.04
11	Feb 10-13	Oceanography Atmosphere, Air Masses, Fronts, Global	15,16	4.02-4.03
12	Mar 5-6	Winds and Instruments <b>**End of 3rd Quarter 3/29</b>	11, 12	5.01-5.02
13	Mar 29-Apr 9	Storms and Climate	13,14	5.01, 5.03
14	Apr 20-23	Telescopes, Sun and Stars <i>*Interim Week of 5/7</i>	28, 30,31	6.03-6.05
15	May 4-7	Solar System, Earth and Moon System Exam Review	28, 29	6.01-6.02
ALL		Exams		

We discuss natural and man-made climate changes as part of Units 7, 8, and 13. There is emphasis on human impacts that are changing the climate of the earth.