

## Earth Science Quarter One

Essential Questions: How and why does the Earth's landscape change over time? How do we represent Earth's common features using maps?

Week	Curriculum Content	Monday	Tuesday	Wednesday (55 min)	Thursday	Friday
1	Earth's Major Landforms: Mapping Earth's surface Topographic maps: Reading, interpreting, & constructing	9/10	9/11	9/12	9/13	9/14
2	Topographic maps: Reading/interpreting/constructing	9/17	9/18	9/19 <b>ILPs- ½ day</b>	9/20 <b>ILPs- ½ day</b>	9/21 <b>ILPs- ½ day</b>
3	Earth's interior: Layers of the earth: the crust, mantle, core Earth's magnetic field Heat Transfer	9/24 <b>Topographic Map project due this week →</b>	9/25	9/26	9/27	9/28
4	Plate Tectonics- Show Changes in Earth's surface	10/1	10/2	10/3	10/4	10/5
5	Rapid changes in Earth's surface: earthquakes/volcanoes Plate boundaries	No School – Columbus Day	10/9 <b>Test this week →</b>	10/10	10/11	10/12
6	Weathering & Erosion	10/15	10/16	10/17	10/18	10/19
7	Rock Cycle Classifying Rocks & Minerals	10/22 <b>Lab report due this week →</b>	10/23	10/24	10/25	10/26
8	A Trip through Geologic Time Work on Final Project	10/29 <b>Test this week →</b>	10/30	10/31	11/1	11/2
9	Revision Week/Presentation of Projects	11/5 <b>Earth Science choreography project this week →</b>	11/6	11/7	11/8	11/9 <b>Final Performance &amp; Celebration</b>