

Earth Science Pacing Guide

PEP West JAX, 2026 - 2027

Week	Date	Topic	Activity
1	-, 8/19	Class Orientation, Begin Chapter 1	
2	8/24, 26	Chapter 1 – The World of Earth Science	Energy & Motion Lab
3	8/31, 9/2	Chapter 2 – Matter, Forces, and Energy	
4	-, 9/9		Density Lab
5	9/14, 16	Chapter 3 – Maps and Mapping	Topoography Lab
6	9/21, 23	Chapter 4 – Geology: The Earth Speaks	Test 1 & 2 Due Begin Research Paper
7	9/28, 30	Chapter 5 – The Changing Earth	Earth's Tilt & Rotation Lab
8	10/5, 7	Chapter 6 – Earthquakes	Test 3 & 4 Due
8	10/12, -		Earthquake Lab

1	10/19, 21	Chapter 7 – Mountains and Hills	Test 5 & 6 Due
2	10/26, 28	Chapter 8 – Volcanoes and Volcanism	
3	11/2, 4		Plate Tectonics Lab
4	11/9, 11	Chapter 9 – Minerals and Ores	First Draft Research Paper Due Test 7 & 8 Due
5	11/16, 18	Chapter 10 – Rocks	
	11/23, 25	Thanksgiving Break - No Classes	
6	11/30, 12/2	Chapter 11 – Fossils	Rocks, Minerals, Fossils Lab
7	12/7, 9	Chapter 12 – Weathering, Erosion, and Soils	Research Paper Due Test 9 & 10 Due
8	12/14, 16		Research Paper Presentations Test 11 & 12 Due
	12/21 - 1/6	Christmas Break - No Classes	

1	1/11, 13	Chapter 13 – Oceans and Seas	
2	1/18, 20	Chapter 14 – Ocean Motions	Lunar Tides Lab
3	1/25, 27	Chapter 15 – Ocean Exploration	
4	2/1, 3	Chapter 16 – Surface Waters	Test 13 & 14 Due
5	2/8, 10	Chapter 17 – Groundwater	
6	2/15, 17		Conservation Poster Presentations Test 15 & 16 Due
7	2/22, 24	Chapter 18 – Earth's Atmosphere	
8	3/1, 3	Chapter 19 – Weather	Groundwater Filtration Lab Test 17 Due
	3/8-3/17	Spring Break - No Classes	

1	3/22, 24	Chapter 20 – Storms and Weather Prediction	Test 18 & 19 Due
2	3/29, 31	Chapter 21 – Climate and Climate Change	
3	4/5, 7		Climate Change Debate
4	4/12, 14	Chapter 22 – The Sun, Moon, and Earth System	Test 20 & 21 Due
5	4/19, 21	Chapter 23 – Our Solar System	
6	4/26, 28	Chapter 24 – Stars, Galaxies, and the Universe	Test 22 & 23 Due
7	5/3, 5	Chapter 25 – Space Exploration	3D Model Presentations
8	5/10, 12		Test 24 & 25 Due