

Earth Science Pacing Guide

PEP Mandarin, 2026 - 2027

Week	Date	Topic	Activity
1	-, 8/20	Class Orientation, Begin Chapter 1	
2	8/25, 27	Chapter 1 – The World of Earth Science	Energy & Motion Lab
3	9/1, 9/3	Chapter 2 – Matter, Forces, and Energy	
4	-, 9/10		Density Lab
5	9/15, 17	Chapter 3 – Maps and Mapping	Topoography Lab
6	9/22, 24	Chapter 4 – Geology: The Earth Speaks	Test 1 & 2 Due Begin Research Paper
7	9/29, 10/1	Chapter 5 – The Changing Earth	Earth's Tilt & Rotation Lab
8	10/6, 8	Chapter 6 – Earthquakes	Test 3 & 4 Due
8	10/13, -		Earthquake Lab
1	10/20, 22	Chapter 7 – Mountains and Hills	Test 5 & 6 Due
2	10/27, 29	Chapter 8 – Volcanoes and Volcanism	
3	11/3, 5		Plate Tectonics Lab
4	11/10, 12	Chapter 9 – Minerals and Ores	First Draft Research Paper Due Test 7 & 8 Due
5	11/17, 19	Chapter 10 – Rocks	
	11/24, 26	Thanksgiving Break - No Classes	
6	12/1, 3	Chapter 11 – Fossils	Rocks, Minerals, Fossils Lab
7	12/8, 10	Chapter 12 – Weathering, Erosion, and Soils	Research Paper Due Test 9 & 10 Due
8	12/15, 17		Research Paper Presentations Test 11 & 12 Due
	12/22 - 1/7	Christmas Break - No Classes	
1	1/12, 14	Chapter 13 – Oceans and Seas	
2	1/19, 21	Chapter 14 – Ocean Motions	Lunar Tides Lab
3	1/26, 28	Chapter 15 – Ocean Exploration	
4	2/2, 4	Chapter 16 – Surface Waters	Test 13 & 14 Due
5	2/9, 11	Chapter 17 – Groundwater	
6	2/16, 18		Conservation Poster Presentations Test 15 & 16 Due
7	2/23, 25	Chapter 18 – Earth's Atmosphere	
8	3/2, 4	Chapter 19 – Weather	Groundwater Filtration Lab Test 17 Due
	3/9-3/18	Spring Break - No Classes	
1	3/23, 25	Chapter 20 – Storms and Weather Prediction	Test 18 & 19 Due
2	3/30, 4/1	Chapter 21 – Climate and Climate Change	
3	4/6, 8		Climate Change Debate
4	4/13, 15	Chapter 22 – The Sun, Moon, and Earth System	Test 20 & 21 Due
5	4/20, 22	Chapter 23 – Our Solar System	
6	4/27, 29	Chapter 24 – Stars, Galaxies, and the Universe	Test 22 & 23 Due
7	5/4, 6	Chapter 25 – Space Exploration	3D Model Presentations
8	5/11, 13		Test 24 & 25 Due