

Cycle 1 Assessment 2018-2019	Blueprint Template w/o TEI Items														
2002070 MJ Comp Science 2	Item Types & Point Values						Estimated Item Difficulty			Item Complexity Webb's DOK				Total # of Items	Comments/ Content Limits
Benchmark	#Multiple Choice	Point Value per MC Question	#Constructed Response	Point Value per CR question	# Performance Tasks	Point Value per PT	# Easy	#Average	#Challenging	#Level 1 (Recall)	#Level 2 (Skill/ Concept)	#Level 3 (Strategic Thinking)	#Level 4 (Extended Thinking)		
SC.7.E.6.2: Identify the patterns within the rock cycle and relate them to surface events (weathering and erosion) and sub-surface events (plate tectonics and mountain building).	5	1	0	0	0	0	1	2	2	0	4	1	0	5	
SC.7.E.6.6: Identify the impact that humans have had on Earth, such as deforestation, urbanization, desertification, erosion, air and water quality, changing the flow of water.	5	1	0	0	0	0	0	5	0	0	5	0	0	5	
SC.7.E.6.5: Explore the scientific theory of plate tectonics by describing how the movement of Earth's crustal plates causes both slow and rapid changes in Earth's surface, including volcanic eruptions, earthquakes, and mountain building.	5	1	0	0	0	0	1	3	1	1	3	1	0	5	
SC.7.E.6.1: Describe the layers of the solid Earth, including the lithosphere, the hot convecting mantle, and the dense metallic liquid and solid cores.	5	1	0	0	0	0	1	3	1	1	4	0	0	5	
SC.7.E.6.7: Recognize that heat flow and movement of material within Earth causes earthquakes and volcanic eruptions, and creates mountains and ocean basins.	5	1	0	0	0	0	0	5	0	1	3	1	0	5	
SC.7.N.1.1: Define a problem from the seventh grade curriculum, use appropriate reference materials to support scientific understanding, plan and carry out scientific investigation of various types, such as systematic observations or experiments, identify variables, collect and organize data, interpret data in charts, tables, and graphics, analyze information, make predictions, and defend conclusions.	5	1	0	0	0	0	1	3	1	1	3	1	0	5	
	30		0		0		4	21	5	4	22	4	0	30	

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Total Points Per Item Type		30		0		0									
% of Points Per Item Type		100.0%		0.0%		0.0%									