

Name: _____ Period: _____

Rock Cycle Summative Checklist

Rock Classification	I have explained how sedimentary rocks are formed in detail.	
	I have explained how metamorphic rocks are formed in detail.	
	I have explained how intrusive igneous rocks are formed in detail.	
	I have explained how extrusive igneous rocks are formed in detail.	
Geological Processes	I have defined and explained what the rock cycle is in detail.	
	I have explained how heat and pressure change rocks in detail.	
	I have explained how rocks are melted in detail.	
	I have explained how rocks form through cooling or crystallization in detail.	
	I have explained how weathering and erosion change rocks in detail.	
	I have explained how rocks form through compaction and cementation in detail.	
Writing	I used a majority of the vocabulary from the word bank in my explanations.	
	I wrote using complete sentences.	

Vocabulary Bank

Use the following words correctly as you describe rock formations and the processes that change them.

Sedimentary	Metamorphic	Igneous	Intrusive	Extrusive	Rock Cycle
Magma	Lava	Cool/Crystalize	Weathering	Erosion	Deposition
Volcano	Melt	Tectonic plates	Cementation	Compaction	Subduction
Layers	Surface	Plate movement	Uplift	Quickly	Slowly
Crystals	Sediment	Plate boundaries	Rock	Pressure	Heat