

# Rubric for Volcanoes

Name: \_\_\_\_\_

Date: \_\_\_\_\_

		Rumbling	Venting	Erupting!	
		1	2	3	4
<b>C</b>	<b>Knowledge</b>				
	List of volcano facts	Less than 10 facts; <u>OR</u> most facts are not accurate	10-15 facts; most of the facts are accurate	16-20 accurate facts including volcano types, causes, and effects	More than 20 accurate, detailed facts including volcano types, causes, and effects
<b>R</b>	<b>Comprehension</b>				
	Outline of volcano formation and eruption	Outline is not clear; <u>OR</u> most steps are not accurate	1-2 steps are accurately outlined	3-4 steps are accurately outlined	More than 4 detailed steps are outlined clearly and accurately
<b>I</b>	<b>Application</b>				
	Comparison chart or diagram of three types of volcanoes	Chart/diagram includes minimal information; <u>OR</u> is not accurate; <u>OR</u> is not clearly labeled	Chart/diagram clearly compares characteristics of 2 types of volcanoes	Chart/diagram clearly compares characteristics of 3 types of volcanoes	Chart/diagram compares five or more types of volcanoes
<b>T</b>	<b>OR</b>				
	Drawings/paintings of volcano stages	Drawings/paintings of 1 volcano stage done accurately	Drawings/paintings of 2-3 volcano stages done accurately	Drawings/paintings of 4 volcano stages done accurately	Accurate and detailed drawings of 4 volcano stages done creatively
<b>E</b>	<b>Analysis</b>				
	Comparing Mount Saint Helens and Mauna Loa	Comparison format is not clear; <u>OR</u> the information is not accurate	Two volcanoes compared in 4-6 ways accurately	Two volcanoes compared in 7-8 ways accurately	Two volcanoes compared in more than 8 carefully detailed ways accurately
<b>R</b>	<b>Synthesis</b>				
	Story of a child's life near a volcano	Story is confusing; hard to follow	Story includes minimal facts about volcanoes	Well structured story includes many facts about volcanoes	Powerful storyline cleverly interlaced with many facts about volcanoes
<b>I</b>	<b>OR</b>				
	News article describing the discovery of a new volcano	Article is unclear; <u>OR</u> "facts" do not work together plausibly	Basic "facts" about the new volcano work plausibly together	A variety of "facts" about the new volcano work plausibly together	"Facts" about the new volcano described in a clear scientific voice make it believable
<b>A</b>	<b>Evaluation</b>				
	Editorial supporting which type of volcano is best to live near	Opinion is not justified with facts; <u>OR</u> only 1-2 sentences	Opinion is justified with less than 3 facts; <u>OR</u> only 1 paragraph	Opinion is effectively justified with 3 or more facts; 2-3 paragraphs	Opinion is clearly justified with 5 or more detailed facts in 3 or more paragraphs
<b>Points:</b>					
			<b>Total Points:</b>		