

Rocket Paper Rubric

Criteria	4	3	2	1	0
Essay explains and supports the design with science reasons and evidence.	Explanatory text. Student correctly identifies 3 relevant concepts and items related to the science in their rocket design.	Explanatory text. Student correctly identifies 2 relevant concepts and items related to the science in their rocket design.	Explanatory text. Student correctly identifies 1 relevant concepts and items related to the science in their rocket design.	Explanatory text. Student does not correctly identify concepts and Items related to the science in their rocket design.	No concepts identified. No response. Response does not answer the prompt. Response is unintelligible or un-decipherable.
Validity of Conclusions in Advertisement	<ul style="list-style-type: none"> • All 3 concepts are complete and valid. • 90-100% of the links between the science and the rocket correctly connect related terms 	<ul style="list-style-type: none"> • Two concepts are complete and valid. • 80-89% of the links between the science and the rocket correctly connect related terms 	<ul style="list-style-type: none"> • One concept is complete and valid. • 70-79% of the links between the science and the rocket correctly connect related terms 	Concepts are present but links between science and the rocket are only 60 - 69% correct.	No concepts are present. Explanation is incomplete or lacking. Response is unintelligible or un-decipherable.
Essay demonstrates organization and use of transitions to clarify relationships among ideas.	n/a	Essay begins by introducing the topic and purpose. Essay uses clear transitions 90% of the time to make clear the organization, to link major sections of the essay, and to clarify relationships among ideas.	Essay begins by introducing the topic and purpose. Essay uses transitions 80 - 89% to make clear the organization, to link major sections of the essay, and to clarify relationships among ideas.	Essay begins by introducing the topic and purpose, but they are underdeveloped and not clearly related to the ideas in the essay. Essay uses transitions less than 80% of the time and has unclear organization.	No response was given. Response does not answer the prompt. Response is unintelligible or undecipherable.
Essay demonstrates use of a formal style and standard English.	n/a	Essay consistently uses a formal style and standard English grammar and usage, including accepted use of capitalization, punctuation, and spelling. Response contains 3 or fewer errors.	Essay inconsistently uses a formal style and standard English grammar and usage, including accepted use of capitalization, punctuation, and spelling. Response contains 4-6 errors.	Essay does not use a formal style. Essay uses limited standard English grammar and usage. Response contains 7 or more errors.	No response was given. Response does not answer the prompt. Response is unintelligible or undecipherable.