

Science Argument Writing Rubric (9-12)

Score	Excellent	Good	Needs Some Work	Very Little Effort	0
CLAIM / ORGANIZATION	<ul style="list-style-type: none"> -Claim is introduced, clearly communicated, and maintained for the purpose, audience -Effective introduction and conclusion -Logical progression of ideas from beginning to end; strong connections between and among ideas. -Alternate and opposing argument(s) are clearly acknowledged or addressed 	<ul style="list-style-type: none"> -Claim is clear, and the focus is mostly maintained for the purpose, audience -Adequate introduction and conclusion -Adequate progression of ideas from beginning to end; adequate connections between and among ideas -Alternate and opposing argument(s) are adequately acknowledged or addressed 	<ul style="list-style-type: none"> -Claim may be somewhat unclear, or the focus may be insufficiently sustained for the purpose, audience -Introduction or conclusion, if present, may be weak -Uneven progression of ideas from beginning to end; and/or inconsistent or unclear connections among ideas -Alternate and opposing argument(s) may be confusing or not acknowledged 	<ul style="list-style-type: none"> -Claim may be confusing or ambiguous; response may be too brief or the focus may drift from the purpose, audience -Introduction and/or conclusion may be missing -Frequent extraneous ideas may be evident; ideas may be randomly ordered or have an unclear progression -Alternate and opposing argument(s) may not be acknowledged 	<ul style="list-style-type: none"> -No clear claim is made or claim is not accurate.
EVIDENCE & REASONING	<ul style="list-style-type: none"> -Evidence is <u>sufficient</u>, <u>relevant</u> and <u>accurate</u> and includes data gathered from observation or experimentation. -Relevant science concepts and citations from authoritative sources -Reasoning is explicit and logical -Addresses contradictory or inconsistent evidence. -Includes analysis of error -Vocabulary & style are clearly appropriate for the audience and purpose (appropriate use of technical vocabulary and formal tone) 	<ul style="list-style-type: none"> -Sufficient evidence from data is integrated -Includes relevant science concepts but may not cite authoritative sources to support the argument. -Reasoning is explicit and logical -Mentions but does not attempt to explain contradictory or inconsistent evidence. -Vocabulary and style are generally appropriate for the audience and purpose 	<ul style="list-style-type: none"> -Some evidence may be inconsistent with claim or irrelevant -Relationships to science concepts may be vague or overly general -Reasoning is included by attempting to connect the claim and evidence, but is not consistent or complete. -Vocabulary and style are somewhat appropriate for the audience and purpose 	<ul style="list-style-type: none"> -Evidence for the claim is minimal or irrelevant -References to science concepts or sources may be absent or incorrectly used -Reasoning is absent or significantly flawed -Vocabulary and style are limited or ineffective for the audience and purpose 	<ul style="list-style-type: none"> -No evidence provided
CONVENTIONS		<ul style="list-style-type: none"> -Adequate use of correct sentence formation, punctuation, capitalization, grammar usage, and spelling 	<ul style="list-style-type: none"> -Limited use of correct sentence formation, punctuation, capitalization, grammar usage, and spelling 	<ul style="list-style-type: none"> -Infrequent use of correct sentence formation, punctuation, capitalization, grammar usage, and spelling 	