

	4	3	2	1	0
Claim			Makes a claim that is accurate and complete	Makes an accurate but vague or incomplete claim	Does not make a claim or makes an inaccurate claim
Evidence	Sufficient qualitative/quantitative evidence (from text, video, experiment, diagram, lecture, etc.) is provided to support the claim, and explanations are accurate and complete	Sufficient qualitative/quantitative evidence (from text, video, experiment, diagram, lecture, etc.) is provided to support the claim, but may be partially inaccurate or lacking explanation	Minimal evidence is provided but the evidence is clear and somewhat supports the claim	Minimal evidence is provided and evidence is unclear or does not support the claim	Evidence is absent
Reasoning	-Identifies appropriate scientific principle(s). -Connects claim and evidence through scientific principle(s) accurately and completely	-Identifies appropriate scientific principle(s). - Connects claim and evidence through scientific principle(s), but may be partially inaccurate or lacking explanation	-Identifies a scientific principle. -Provides some reasoning that links claim and evidence	-No scientific principle(s) identified. -Provides minimal reasoning but is unclear and does not link claim to evidence.	No reasoning is provided