|  | **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 |