|  | **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 |