

Scientific Inquiry	Great	Good	Ok	Poor
Research	<ul style="list-style-type: none"> <li>- Reliable resources used</li> <li>- Research adds to the scientific inquiry</li> <li>- Solid supporting evidence</li> <li>- Sources are properly referenced</li> </ul>	<ul style="list-style-type: none"> <li>- Mostly reliable resources used</li> <li>- Research mostly adds to the scientific inquiry</li> <li>- Good supporting evidence</li> <li>- Sources are mostly referenced properly</li> </ul>	<ul style="list-style-type: none"> <li>- Some resources used are unreliable</li> <li>- Research doesn't always add to the scientific inquiry</li> <li>- Supporting evidence is lacking</li> <li>- Sources are not all properly referenced</li> </ul>	<ul style="list-style-type: none"> <li>- Resources are very unreliable</li> <li>- Research is lacking</li> <li>- Little or no supporting evidence</li> <li>- Sources are not referenced</li> </ul>
Organization	<ul style="list-style-type: none"> <li>- Introduction, body and conclusion are evident and well constructed</li> <li>- Good use of transition sentences in paragraphs</li> <li>- Introduction clearly outlines the scientific inquiry</li> <li>- Conclusion effectively summarizes the scientific inquiry</li> </ul>	<ul style="list-style-type: none"> <li>- Introduction, body and conclusion are clear and evident</li> <li>- Use of transition sentences in paragraphs is good</li> <li>- Introduction outlines the scientific inquiry</li> <li>- Conclusion summarizes the scientific inquiry</li> </ul>	<ul style="list-style-type: none"> <li>- Introduction, body and conclusion are somewhat clear</li> <li>- Use of transition sentences in paragraphs is somewhat clear</li> <li>- Introduction doesn't effectively outline the scientific inquiry</li> <li>- Conclusion doesn't summarize very effectively</li> </ul>	<ul style="list-style-type: none"> <li>- Introduction, body and conclusion are unclear</li> <li>- Little to no use of transition sentences in paragraphs</li> <li>- Introduction doesn't outline the proposal</li> <li>- Conclusion does not summarize the scientific inquiry</li> </ul>
Analysis	<ul style="list-style-type: none"> <li>- Findings are carefully analyzed, in depth and presented</li> <li>- Idea provides quality evidence to support the scientific inquiry</li> <li>- All information relates to the research proposal and includes supporting examples</li> <li>- Conclusion provides a thoughtful ending</li> </ul>	<ul style="list-style-type: none"> <li>- Findings are analyzed and presented</li> <li>- Idea provides good evidence to support the scientific inquiry</li> <li>- All information relates to the research proposal &amp; includes some supporting examples</li> <li>- Conclusion provides a somewhat thoughtful ending</li> </ul>	<ul style="list-style-type: none"> <li>- Findings are mostly analyzed and presented</li> <li>- Idea provides a bit of evidence to support the scientific inquiry</li> <li>- Information doesn't always relate to the scientific inquiry or lack some supporting examples</li> <li>- Conclusion doesn't provide a good ending</li> </ul>	<ul style="list-style-type: none"> <li>- Findings are not analyzed and presented</li> <li>- Idea provides very little evidence to support the guiding question/thesis</li> <li>- Information does not relate to the scientific inquiry and no examples are present</li> <li>- Conclusion lacks a thoughtful ending</li> </ul>
Clarity/Communication	<ul style="list-style-type: none"> <li>- Information flows seamlessly</li> <li>- Good tone and flow</li> <li>- Is clear and concise</li> <li>- Thoughtful and specific scientific inquiry</li> <li>- Images, charts, quotes, etc. add to the topic and are properly referenced</li> </ul>	<ul style="list-style-type: none"> <li>- Has a good flow through the information</li> <li>- Good tone and flow</li> <li>- Is relatively clear and concise</li> <li>- Good scientific inquiry idea</li> <li>- Images, charts, quotes, etc. add to the topic and are properly referenced</li> </ul>	<ul style="list-style-type: none"> <li>- Flow is a bit choppy</li> <li>- Tone and flow is somewhat lacking</li> <li>- Is not very clear and concise</li> <li>- Scientific inquiry is not specific or strong</li> <li>- Images, charts, quotes, etc. don't add much to the topic or are not properly referenced</li> </ul>	<ul style="list-style-type: none"> <li>- No cohesive flow through the information</li> <li>- Tone and flow is lacking</li> <li>- Is not clear and concise</li> <li>- Scientific inquiry is not strong</li> <li>- Images, charts, quotes, etc. do not add to the topic and are not referenced</li> </ul>
Mechanics	<ul style="list-style-type: none"> <li>- No grammatical or spelling errors</li> <li>- Title attracts attention, is creative and describes the paper in brief</li> <li>- Correct formatting used</li> </ul>	<ul style="list-style-type: none"> <li>- Few grammatical or spelling errors</li> <li>- Title is catchy and describes the paper</li> <li>- Correct formatting used</li> </ul>	<ul style="list-style-type: none"> <li>- Some grammatical or spelling errors</li> <li>- Title is not creative and doesn't represent the idea</li> <li>- Incorrect formatting used</li> </ul>	<ul style="list-style-type: none"> <li>- Many grammatical or spelling errors</li> <li>- Title doesn't make sense, or is missing</li> <li>- Incorrect formatting used</li> </ul>