# Argument Tool

**Question**
What is the question that you are investigating?

<table>
<thead>
<tr>
<th>Claim A</th>
<th>Claim B</th>
</tr>
</thead>
<tbody>
<tr>
<td>What is a claim you could argue?</td>
<td>What is a claim you could argue?</td>
</tr>
</tbody>
</table>

| The evidence that supports this claim is . . . | The evidence that supports this claim is . . . |

## Scientific Reasoning: Evaluating the Evidence and Claim

| Critique the quality and strength of the evidence that supports this claim. | Critique the quality and strength of the evidence that supports this claim. |
Constructing a Scientific Argument

Decide which claim you think is best supported by the evidence and scientific reasoning. Using the criteria below and the information in the boxes you have completed, write a scientific argument that includes:

- The scientific question
- Your claim (that is best supported by evidence and reasoning)
- Relevant evidence that supports your claim
- Scientific reasoning that critiques the evidence and evaluates your claim

Scientific Argument

Critique of the Rebuttal

Other people might claim ______________. I think the problem with this argument is ______________.