

Name \_\_\_\_\_

# Argument Tool

## Question

What is the question that you are investigating?

## Claim A

What is a claim you could argue?

## Claim B

What is a claim you could argue?

**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.

# Argument Tool

Name \_\_\_\_\_

Continued

## 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 \_\_\_\_\_.