

CLAIM



WHAT IS A CLAIM?

A statement that answers the question based on your observations.

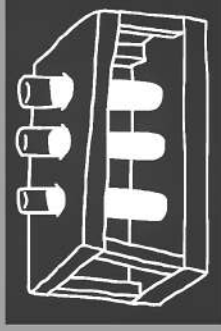
Make sure your claim:

- answers the question
- is direct and to the point
- uses key terms, ideas, and information from the question

AVOID USING:

- I. We. You. They.
- I believe ...
- I think ...

EVIDENCE



WHAT IS EVIDENCE?

Scientific data collected through observations and measurements.

Make sure your evidence:

- includes data from observations and measurements
- identifies patterns in the data

EVIDENCE SENTENCE STARTERS:

- I observed ...
- I measured ...
- During the investigation ...
- According to the reading / video / site ...
- The data I collected ...
- My results show ...

REASONING



WHAT IS REASONING?

Your explanation of why and the evidence that supports your claim.

Make sure your reasoning:

- cites the scientific reason each piece of evidence supports your claim
- demonstrates an accurate understanding of scientific principles

REASONING SENTENCE FRAMES:

- (Piece of evidence) supports the claim because (the scientific principle) ...
- The (piece of evidence) is connected to the claim because (the scientific principle) ...