CLAIM

WHAT IS A CLAIM?
A statement that answers a 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 evidence 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)…