SENTENCE STARTERS: CLAIM, EVIDENCE, REASONING

CLAIM

- Directly answer the question/ prompt.

Sentence Starters

- I observed ___________ when ___________.
- I compared ___________ and ___________.
- I noticed ________, when ________.
- The effect of ___________ on ___________ is ___________.

EVIDENCE

- The scientific data that supports the claim.
  - Data are observations or measurements OR results from an experiment.
  - Specific Examples
  - Use numbers and data table information

Sentence Starters

- In the data …
- The evidence I use to support ___________ is ___________.
- I believe ___________ (statement) because ___________ (justification).
- I know that ___________ is ___________ because ___________ .
- Based on ___________ , I think ___________ .
- Based upon ___________ , my hypothesis is ___________.

REASONING

- Explains why the evidence supports the claim, providing a logical connection between the evidence and claim.
  - Why is claim valid?
  - include general scientific principle
  - background/ prior knowledge

Sentence Starters

- Based on the evidence, we must conclude… because…..
- The most logical conclusion we can draw from this evidence is that…. because…
- These facts work together to build a case that… because…
- All of this proves that….. because…
- The reason I believe ___________ is ___________.