

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 _____.