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_____.

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_____.