

SENTENCE STARTERS: CLAIM, EVIDENCE, REASONING

CLAIM

- Directly answer the question/prompt

Sentence Starters

- One can observe _____ when _____.
- One can compare _____ and _____.
- One can notice _____, when _____.

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 used to support _____ is _____.
- One can believe _____ (statement) because _____ (justification).
- It can be known that _____ is _____ because _____.
- Based on _____, one can think _____.
- Based upon _____, a hypothesis is _____.

REASONING

- Explains why the evidence supports the claim, providing a logical connection between the evidence and claim
 - Why is the claim valid?
 - Include general scientific principles
 - Background/prior knowledge

Sentence Starters

- Based on the evidence, one must conclude... because...
- The most logical conclusion that can be drawn from this evidence is that... because...
- These facts work together to build a case that... because...
- All of this proves that... because...
- The reason to believe _____ is because...