

# 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 \_\_\_\_\_.