CLAIM EVIDENCE REASONING CARDS

CLAIM

A statement that answers the question.

Sentence starter:
I claim that...

EVIDENCE

Data or observations that support your claim.

Sentence starters:
The evidence shows...
I observed...

REASONING

Explain how the evidence supports your claim using scientific ideas.

Sentence starters:
This means...
This is because...

QUESTION

What are you trying to find out?

Sentence starters:
I want to find out...
How does... affect...?

DATA

Recorded measurements or observations.

Sentence starters:
My results show...
I measured...

LINK

Connect evidence to scientific ideas or principles.

Sentence starters:
This connects to...
This relates to...

EXAMPLE

Provide a specific example from your investigation or the real world.

Sentence starters:
For example...
This can be seen when...

LIMITATION

Identify a limitation or potential source of error.

Sentence starters:
A limitation is...
This could affect...

IMPROVE

Suggest how the investigation could be improved.

Sentence starters:
To improve, I could...
Next time, I would...

CUT ALONG THE DOTTED LINES. USE CARDS TO BUILD STRONG CER ARGUMENTS.