

Agenda

- 1) Index Cards
- 2) Check Activity

Finish + Share
Out

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Do Now

- ✗ Sit with your partner from yesterday
- ✗ Get your agenda and phone

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Standards

C.1

Scientific
Observation

C.3 CER

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BACK

- ✗ Career and/or college goals
- ✗ Favorite subject/teacher/class
- ✗ Why did you take this class? (be honest)
- ✗ Siblings or relatives at AHS (past or present)

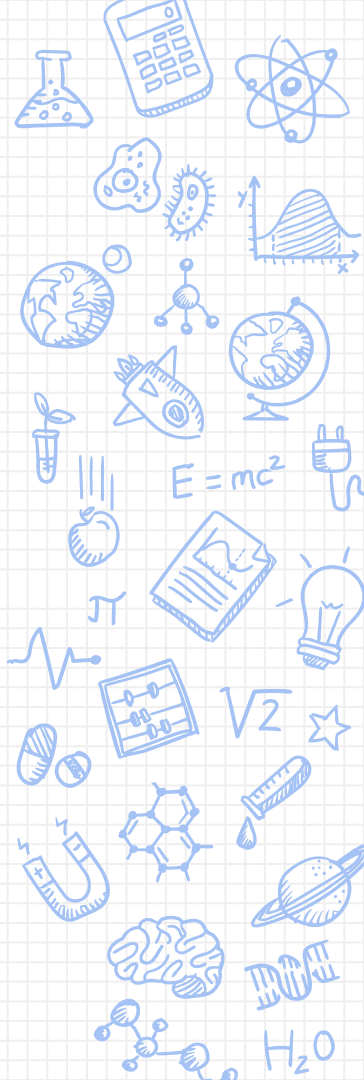
Take out the remaining checks (total of 16).
Write your final story on a blank piece of
paper!



What happened to Sam Science?

Story

Evidence



Evidence

Ferrari Check

Lawyer Check

- 1) GC/Remind Codes
- 2) Syllabus
- 3) Check Activity Share Out
- 4) CER Intro

- ✗ Sit with your partner from Friday
- ✗ Take Out Your Notebook

C.1
Scientific
Observation
C.3 CER

Class Hour	Remind Text 81010 or on the app	Google Classroom
5	@learnphy	3n4xgle
6	@learnphy	4l6k471
7	@learnphy	j5gyjd3

Is it Science?

Intro to CERs



SCIENTIFIC EXPLANATIONS

CLAIM

Statement about the results of an investigation

- A one-sentence answer to the question you investigated.
- It answers, **what can you conclude?**
- It should not start with **yes** or **no**.
- It should describe the relationship between **dependent** and **independent** variables.

EVIDENCE

Scientific data used to support the claim

Evidence must be:

- **Sufficient** — Use enough evidence to support the claim.
- **Appropriate** — Use data that support your claim. Leave out information that doesn't support the claim.
- **Qualitative** — (Using the senses), or **Quantitative** (numerical), or a combination of both.

REASONING

Ties together the claim and the evidence

- Shows **how** or **why** the data count as evidence to support the claim.
- Provides the justification for why **this** evidence is important to **this** claim.
- Includes one or more **scientific principles** that are important to the claim and evidence.

Reasoning: I already explained it. I don't like lunch food and kids say they don't like the lunch food.

Evidence: I don't like cafeteria food. Lots of kids say they want to eat off campus.

Reasoning: The data shows that we need to do this.

- ✗ 90% of seniors surveyed want to eat lunch off campus.
- ✗ 96% of seniors think it should be for seniors only in good standing
- ✗ 85% of seniors think it should be for seniors who are passing all of their classes.

Evidence:

- Reasoning:** The vast majority of AHS seniors want to eat off campus. To make this more of an incentive for students, all students going off campus must be in good standing. This would also make admin more likely to approve as well.



