

Use Data Without Overclaiming: Apply and Create



Use the matching sheet ID when checking answers.

Use what you learned to explain, construct or apply an idea.

1. Does this log prove that a particular fertilizer caused growth?

Look for:

- Does not infer unsupported causation.

One possible response: No. No comparison or fertilizer information is given.

2. What would help compare two fertilizers fairly?

Look for:

- Changes the intended factor.
- Controls relevant conditions.

One possible response: Use comparable plants, keep other conditions similar and repeat measurements.

Open responses use criteria and an illustrative response. Other well-supported responses can be acceptable.