

Run, record and evaluate

GS_W5B | Tuesday 09:30–10:10 | Name: _____

I can: Use repeated evidence to answer a forces question and explain a limitation.

Give your own answer by writing, drawing, pointing, speaking or dictating. Keep the first attempt visible.

1 • Make a first decision

One run was pushed accidentally. Should we erase it so the results look tidy?

2 • Our shared task

Invented teaching data, available when practical work cannot run. Compare the two surfaces.

Surface	Trial 1/cm	Trial 2/cm	Trial 3/cm
A	48	50	49
B	27	29	28

- Calculate the two means if ready.
- Choose a supported conclusion and one limitation.

My decision and the evidence for it:

One change after discussion:

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Independent evidence | GS_W5B

Use your actual results, or label the provided sample-data route. Record a conclusion with two values, one uncertainty and one method improvement. Keep the original evidence.

My route: ☐ actual comparison I observed/directed/carried out ☐ supplied-data analysis ☐ diagram/model explanation

Actual measurements only	Trial 1/cm	Trial 2/cm	Trial 3/cm
Surface A: _____	_____	_____	_____
Surface B: _____	_____	_____	_____

Use the number of repeats agreed for this lesson. Leave this table blank if using supplied data.

My explanation, drawing or recorded evidence:

Optional support: Compare one A value with one B value first. Say “In these results ... because ...”.

Exit: What does your evidence support—and what can it not establish?

What I want to revisit: _____ Agreed next action: _____