

Reteach · Keep readings in one row

Data A · Equal 100 g water samples in a 24°C room; matching cups, lids and method. Same 10-minute interval.
Start and finish

Constructed teaching data: these values were invented for this activity, not collected in an experiment.

Sample	Start (°C)	After 10 min (°C)
E	12	16
F	12	19

K1-A1. Trace E from start to finish, then F. Calculate each increase. Check a fictional answer: “E changed by 7°C because $19 - 12 = 7$.”

Fresh check

Data Ac · Fresh equal 100 g samples in a 22°C room; matching cups, lids, method and 10-minute interval. Paper cooling task.
New cooling readings

Constructed teaching data: these values were invented for this activity, not collected in an experiment.

Sample	Start (°C)	After 10 min (°C)
J	28	25
K	28	26

K1-A2. Find both changes, name the direction and explain which row you used.