

Practical session 1: Read measurements

Mentor Teaching · Teacher directions · 15 October 2026

Plan and prerequisites

35–45 minutes. Planning estimate; adjust to the class.

Read a small table, identify the units and subtract whole numbers. Use the included bridge if needed.

Print in this order

1. Prerequisite bridge, model and guided practice

2. Independent check

Give each independent or new-evidence file only at the stage described below. Keep answers with the teacher.

Teach and demonstrate

Trace one row from start to finish. Name the time, starting value, final value, change and warming/cooling direction. Show that the graph represents the same record. Model only the teaching record, then guide the cooling record.

Learner work and evidence

Give the independent New readings page after practice. Collect starting/final readings, change, direction and a statement that describes the observation without inventing its cause.

Next decision and continuation

Use Keep readings in one row if values are mixed; use A value is not a change if the final value is reported as the change. Keep the Later assessment unseen. The original Quick Check repeats this independent task.

Matching complete teacher key

Teacher guide pages 1–5; follow-ups and later key on pages 6–8.

Open the matching complete teacher guide

Access and interpretation

Offer oral, dictated, pointing or labelled responses when they show the same intended reasoning. Keep each task's quantities, conditions and sources available. Allow extra response paper. A supplied-data explanation does not establish actual construction or testing.