

Project studio

Grade band: Grades 3–5

Name: _____ Date: _____

Learning goal

Collect data and propose an evidence-based solution.

Study the model

A useful sustainability project begins with a baseline: count or measure before proposing a solution.

Case file

Illustrative five-day baseline (sheets of paper): Mon 120, Tue 110, Wed 130, Thu 105, Fri 125. These figures show how to record a measure; collect your own before claiming improvement.

1 • Notice and practise

Choose paper, water or energy. Record five daily observations with units.

1 _____ 2 _____ 3 _____ 4 _____ 5 _____

2 • Apply the idea

Propose one practical change, predict its effect and keep the measure the same next week.

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3 • Create your own

Compare the two sets of evidence. What else might explain a difference?

Project plan

Use the space below for a labelled sketch, chart or outline.

What evidence or observation supports your choice?

How will you test or present the result?

Before you finish

- ☐ I completed every task and showed my thinking.
- ☐ I used the model and checked my work.
- ☐ I can explain one choice I made.

One thing I would improve next time:
