

Grade band: Grades 9–12

Name: _____ Date: _____

Learning goal

Synthesize evidence and design a feasible response to a complex problem.

Study the model

A feasible response connects a defined local problem with stakeholders, constraints and an impact measure.

Case file

Illustrative local case: A school uses about 600 disposable cups each week. Option A is a refill station costing €350 initially. Option B is reusable cups costing €200 initially, with washing costs unknown. A class survey has 18 of 30 respondents in favour of reuse. Do not generalise beyond the sample.

1 • Notice and practise

Define one local part of a wider problem and the people affected.

2 • Apply the idea

Compare two responses by cost, reach and feasibility; cite what you know and mark unknowns.

Project studio

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3 • Create your own

Plan a small pilot with an owner, timeframe, indicator and risk. How will you review it?

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:
