

The Mayfield Loop Lesson Plan 2: DESIGNING A BETTER LEARNING SPACE USING MAYFIELD INSIGHTS



Entry Activity (5 minutes)

Insights

Teacher displays the class “Insight Snapshot” from Lesson 1.

Students discuss:

- What patterns do we notice?
- Which issues seem most important?

Learning Objectives

Students will:

- Use their Mayfield Loop findings to redesign part of their learning space
- Apply design thinking to propose improvements
- Justify design decisions using evidence
- Collaborate to create a visual concept

Success Criteria (I can):

- Identify a problem in the space
- Propose a design solution
- Explain how my design improves learning or wellbeing
- Present my idea clearly

Learning Tasks (30 minutes)

Task 1: Define the Design Challenge (5 minutes)

Prompt:

“How might we redesign part of this learning space to better support learning, comfort, and wellbeing?”

Students choose ONE focus area, e.g.:

- Lighting
- Furniture layout
- Noise control
- Storage
- Movement pathways
- Calm zones
- Collaboration areas

Task 2: Ideation (10 minutes)

Students sketch **three quick ideas**. Encourage creativity and practicality.

Teacher prompts:

- “What problem does this solve?”
- “Who benefits from this change?”
- “How does this support learning?”

Task 3: Develop a Concept (10 minutes)

Students select their strongest idea and create:

- A labelled sketch
- A short written explanation
- A list of materials or changes needed
- A predicted impact on learning

Task 4: Gallery Walk (5 minutes)

Students display their concepts. Peers leave sticky-note feedback:

- What works well
- Suggestions
- Questions

Plenary (5 minutes)

Whole class reflection (Insight Snapshot):

- Which ideas appeared most often?
- What small changes could we try immediately?
- What bigger ideas could inform future planning?

Assessment Ideas

Formative: teacher observation, discussion, sketches

Summative:

- Concept sketch
- Written justification
- Peer feedback
- Reflection paragraph

Extension (over several lessons to create a STEM Design Project, individually or in groups):

- Scale Model / Cardboard Model
- Floor Plan
- Perspective Drawing
- Digital Model
- 3D printed design

Accompanying designer's statement / pitch / presentation / portfolio

Resources

- Mayfield Loop Lesson 2 Student Worksheet (downloadable/printable)
- Resources from Lesson 1
- Post-it notes
- Paper + pens/pencils/markers