

SILK ACADEMY Project studio

Grade band: Grades 1–2

Name: _____ Date: _____

Learning goal

Ask questions, describe needs, measure simply and communicate an idea.

Study the model

Design question: “How could our playground work better for everyone?” Begin by asking users what they need.

Case file

Illustrative case: The play area has a narrow entrance. At lunchtime, two pupils say they need a quiet corner; one wheelchair user says the gravel path is difficult. Treat these as starting points, then observe and ask more users.

1 • Notice and practise

Who uses this space? Record three needs you observed.

2 • Apply the idea

Sketch a safer or more welcoming play area; label a route, a rest place and one accessible feature.

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3 • Create your own

Ask a classmate to try the design. What would you change after their feedback?

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:
