

# MAYFIELD LOOP CURRICULUM-ALIGNED RUBRIC (DESIGN CHALLENGE – LESSON 2 +)

**Assessment Type:** Formative or summative

**Year Level:** 3-10

**Task:** Redesign part of a learning space using Mayfield Loop insights

## Rubric (A–E or High–Low)

Criteria	A (Excellent)	B (Strong)	C (Sound)	D (Basic)	E (Limited)
<b>Identifying Needs (STEM: Responding to Problems)</b>	Insightfully identifies a significant need using evidence from Mayfield data; shows deep understanding of user experience	Identifies a clear need with some evidence	Identifies a reasonable need with limited evidence	Identifies a need but with minimal justification	Need is unclear or unrelated
<b>Idea Generation &amp; Creativity (STEM: Designing)</b>	Generates multiple innovative, feasible ideas; shows strong creativity and systems thinking	Generates several creative ideas; mostly feasible	Generates some ideas; creativity moderate	Few ideas; limited creativity	Minimal or no ideas
<b>Design Solution (STEM: Producing &amp; Implementing)</b>	Final concept is well-developed, clearly communicated, and highly feasible; strong visual representation	Concept is clear and feasible; good visual representation	Concept is understandable; visual representation adequate	Concept lacks clarity or feasibility	Concept incomplete or missing
<b>Use of Data &amp; Evidence (STEM: Measurement &amp; Data)</b>	Uses Mayfield heatmaps, observations, and contextual data effectively to justify decisions	Uses some data to justify decisions	Uses limited data	Minimal reference to data	No use of data
<b>Communication (STEM: Ways of Being)</b>	Communicates ideas clearly, confidently, and professionally; strong justification	Communicates clearly with good justification	Communicates adequately	Communication unclear or incomplete	Communication minimal
<b>Collaboration &amp; Ethical Considerations</b>	Works highly effectively with others; design considers inclusion, wellbeing, and accessibility	Works well with others; some ethical considerations	Works adequately; limited ethical considerations	Collaboration inconsistent	Collaboration absent