

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)
Identifying Needs (STEM: Responding to Problems)	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
Idea Generation & Creativity (STEM: Designing)	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
Design Solution (STEM: Producing & Implementing)	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
Use of Data & Evidence (STEM: Measurement & Data)	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
Communication (STEM: Ways of Being)	Communicates ideas clearly, confidently, and professionally; strong justification	Communicates clearly with good justification	Communicates adequately	Communication unclear or incomplete	Communication minimal
Collaboration & Ethical Considerations	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