

ROOM TO GROW SCORING RUBRIC

Category	4 – Exemplary	3 – Proficient	2 – Developing	1 – Beginning
Understanding of the Room to Grow Challenge	Project fully aligns with the challenge. Solution includes a suitable environment for plant life, an edible food product (or progress towards), and maximizes production per square foot.	Project aligns with the challenge in multiple aspects. Includes attempts towards a suitable growing environment using growing structure.	Project shows partial alignment. Solution has plans for a growing structure, but environment has not shown progress toward plant growth.	Project does not align clearly with the challenge. Solution lacks relevance and doesn't address food access.
Effort and Craftsmanship	Project demonstrates exceptional effort, attention to detail, and craftsmanship. Model is creative, well-built, and compelling.	Project shows solid effort and is neat and organized. Model is complete and understandable.	Project shows minimal effort or craftsmanship. Model is basic or lacking components.	Project shows little to no effort or craftsmanship. Model is incomplete or poorly executed.
Reflection and Understanding	Reflection sheet is complete with thoughtful and well-developed responses. Clearly connects learning to the challenge.	Reflection sheet is fully complete with accurate and proficient responses.	Reflection sheet is complete but responses are superficial or incomplete.	Reflection sheet is incomplete or lacks relevance.
Student Involvement	Project shows maximum safe student involvement. Students led all phases and demonstrated ownership of the work.	Project shows consistent student involvement in planning and execution.	Project shows limited student involvement. Adults played a significant role.	Project lacks visible student involvement. Primarily adult-driven.
H2 Grow Challenge Overall Score				

purplePLOW