

# H2 GROW SCORING RUBRIC

Category	4 – Exemplary	3 – Proficient	2 – Developing	1 – Beginning
<b>Understanding of the H2 Grow Challenge</b>	Project fully aligns with the challenge. Clearly constructed an innovative aquaponics system with plant and animal growth. Shows understanding of food insecurity.	Project aligns with the challenge in multiple aspects. Includes an aquaponics system and attempts of plant or animal growth, Basic understanding of food insecurity.	Project shows partial alignment. Model lacks understanding of parts of the aquaponics system and/or no progress of plant and animal growth.	Project does not align clearly with the challenge. Solution lacks relevance and doesn't address food insecurity.
<b>Effort and Craftsmanship</b>	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.
<b>Reflection and Understanding</b>	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.
<b>Student Involvement</b>	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.
<b>H2 Grow Challenge Overall Score</b>				