

# WASTE NOT, WANT NOT CHALLENGE

## SCORING RUBRIC

| Category   | 4 – Exemplary   | 3 – Proficient   | 2 – Developing   | 1 – Beginning  |
|--|---|--|--|--|
| <b>Understanding of Waste Products &amp; Effects on Ecosystems</b> | Project fully aligns with the challenge and presents a clear, creative solution that uses waste products to create a useable product.<br>Demonstrates understanding of waste management and effects on environment. | Project aligns with the challenge. Includes a viable solution that uses waste products to create a useable product; some understanding of waste management and effects on environment. | Project shows partial alignment. Solution may be unclear or lack depth regarding understanding of waste management and effects on environment. | Project does not align clearly with the challenge. Solution lacks relevance to waste management and environmental needs. |
| <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.   |
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| <b>Waste Not, Want Not Challenge Overall Score</b>                 |   |  |  |  |