

Specific Curriculum Outcomes Checklist

Name: _____ Date: _____

Rating: 1 – not evident; 2 – with assistance; 3 – mostly on own; 4 – on own consistently

Specific Curriculum Outcomes	Rating and Observations
19.0 identify shapes and forms that are part of natural and human-built structures [GCO 1/3]	
20.0 investigate and describe ways different shapes and forms help provide strength and stability [GCO 1/3]	
21.0 follow a simple procedure [GCO 2]	
22.0 identify and suggest explanations for patterns and discrepancies in objects and events [GCO 2]	
23.0 describe the properties of some common materials and evaluate their suitability for use in building structures [GCO 1/3]	
24.0 identify the most useful method of sorting [GCO 2]	
25.0 investigate ways to join materials and identify the most appropriate methods for the materials to be joined [GCO 1/3]	
26.0 use appropriate tools in safely cutting, shaping, making holes through, and assembling materials [GCO 1/3]	
27.0 evaluate structures to determine if they are effective and safe, if they make efficient use of materials, and if they are appropriate to the user and the environment [GCO 1/3]	
28.0 identify problems to be solved [GCO 2]	
29.0 identify materials and suggest a plan for how they will be used [GCO 2]	
30.0 respond to the ideas and actions of others and acknowledge their ideas and contributions [GCO 2]	
31.0 estimate measurements [GCO 2]	
32.0 follow safety procedures and rules [GCO 2]	
33.0 test the strength and stability of personally built structures [GCO 1/3]	
34.0 pose new questions that arise from what was learned [GCO 2]	
35.0 compare and evaluate personally constructed objects [GCO 2]	
36.0 identify ways of modifying a structure to increase its strength and stability [GCO 1/3]	
1.0 pose questions that lead to exploration and investigation [GCO 2]	
2.0 communicate using scientific terminology [GCO 2]	
6.0 use appropriate tools [GCO 2]	
17.0 communicate procedures and results [GCO 2]	