



4-H Building Block Engineering Score Sheet

Name _____ 4-H Age _____

Extension Unit _____

Class: 57 _____

1=Excellent 2=Good 3=Fair 4 = Shows Promise 5 = Needs Improvement NA= Not Applicable

General Exhibit Requirements:

Includes information pack [§ 19]	1				5	NA
Includes pictures, 1 to 5 pages of photos [§ 20.a]	1	2	3	4	5	NA
Includes 8 minute or less video talking about exhibit (state fair only) [§ 21]	1	2	3	4	5	NA
Display less than or equal to 2 feet cubed, not including enclosure. [§ 4, 6]	1				5	NA
Display is at least 6 inches squared [§ 5]	1				5	NA
Exhibits placed in a sturdy see through enclosure with a top, bottom, and 4 sides; the size is not excessive. <i>IE a 3-foot bin for a 6-inch diorama</i> [§ 6]	1	2	3	4	5	NA
Exhibit dust free [§ 7]	1	2	3	4	5	NA
Exhibit parts free of chips/cracks/mars/scratches/dings/scuffs [§ 7]	1	2	3	4	5	NA
Exhibit free of unintentional cracks [§ 7 & 8]	1	2	3	4	5	NA
Primary building component is interlocking blocks [§ 9]	1				5	NA
If used, other non-interlocking components are integrated well [§ 10]	1	2	3	4	5	NA
If used, kit elements are not whole and complete. <i>IE a wing from a plane kit could be used as a table, but the whole plane could not be used.</i> [§ 11]	1	2	3	4	5	NA
Suitably complex for age and has multiple elements. <i>IE more than 1 thing</i> [§ 12]	1	2	3	4	5	NA
A consistent OR reasoned color pattern is evident for individual elements. <i>IE A wall that is red and white does not contain a random green block with no explanation.</i> [§ 12]	1	2	3	4	5	NA
Exhibit includes a story, the diorama “matches” that story. <i>This shows the ability of youth to translate the abstract (story) to the concrete (diorama). For younger exhibitors, it’s okay for an adult to transcribe the story.</i> [§ 13]	1	2	3	4	5	NA
Vehicles that are part of the display are fixed in place and do not roll around uncontrollably [§ 14]	1	2	3	4	5	NA
Mechanical enhancements, if used, work [§ 15]	1	2	3	4	5	NA
Instructions included for motion enhancements if not obvious [§ 15]	1	2	3	4	5	NA
Exhibit is not merely an artistic design. For example, the painting “Mona Lisa,” the painting “Stary Nights,” or the sculpture of “David” -1RB [§ 16]	1	2	3	4	-1RB	NA
FOR COUNTY FAIRS that <i>allow</i> the use of kits						
Kits build on or add to the overall theme of the display	1	2	3	4	5	NA
	1	2	3	4	5	NA

Ribbon Placing: Purple Blue Red White Disqualified

Comments: _____

Kansas State University Agricultural Experiment Station and Cooperative Extension Service

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