

**Middle School Model Bridge Competition:**  
**Aesthetics & Quality Construction**  
**Special Award**

Contestant /  
 Team Name \_\_\_\_\_

The separate special award is based on aesthetics and quality of construction. Bridges will be judged based on the following criteria. Each of four categories will be scored independently and the total score then calculated. First Place Award \$20, Second Place Award \$15, Third Place Award \$10.

	Developing		Accomplished		Exemplary	
<b>Balance of Design</b>	<i>Description of Characteristics</i>		<i>Description of Characteristics</i>		<i>Description of Characteristics</i>	
	Not Level		Generally Level		Level	
	Not Plumb		Generally Plumb		Plumb	
	Twisted		Generally Straight		Straight	
	Misshapen		Minor Irregularities		Consistent / No Irregularities	
	<i>Score</i>		<i>Score</i>		<i>Score</i>	
	1	2	3	4	5	6

Comments:

<b>Cleanness of Glue</b>	<i>Description of Characteristics</i>		<i>Description of Characteristics</i>		<i>Description of Characteristics</i>	
	Glue Easily Visible		Some Glue Visible		Glue Barely Visible	
	Glue Spilling Over		Limited Spillover of Glue		No Spillover of Glue	
	Significant Globbs		Minor Globbs		Clean & Tidy	
	Nonuniform Cure of Glue		Minor Variations in Cure of Glue		Uniformity in Cure of Glue	
	<i>Score</i>		<i>Score</i>		<i>Score</i>	
	1	2	3	4	5	6

Comments:

<b>Cleanness of Connections</b>	<i>Description of Characteristics</i>		<i>Description of Characteristics</i>		<i>Description of Characteristics</i>	
	50% Overlap Nicely / No Hang Over		80% Overlap Nicely / No Hang Over		95% Overlap Nicely / No Hang Over	
	Inconsistent Connections		Consistent with Limited Exceptions		Consistent Connections	
	Gaps / Insecure Connections		Limited Gaps / Insecure Connections		Snug and Secure Connections	
	Irregular Edges of Cut Members		Limited Irregular Edges		Clean & Tidy Edges	
	<i>Score</i>		<i>Score</i>		<i>Score</i>	
	1	2	3	4	5	6

Comments:

<b>Creative / Innovative Structural Form</b>	<i>Description of Characteristics</i>		<i>Description of Characteristics</i>		<i>Description of Characteristics</i>	
	Traditional Truss		Built Up Members		Unique Design	
	Simple Elements		Complex Elements		Complex Features	
	Basic Load Transfer		Strengthened Critical Members		Innovative Load Transfer	
	Standard Appearance		Well-Proportioned Dimensions / Lines		Eye-Catching Appearance	
	<i>Score</i>		<i>Score</i>		<i>Score</i>	
	1	2	3	4	5	6

Comments:

**Total Points** \_\_\_\_\_