

City Model

(0-120 Points)

Judge's Name

Future City Name: _____

School Name: _____

The judging teams will complete this section. Judges will answer these questions and assign a point value for each question. This sample judging form is provided to the students so they know the components of the judging criteria.

1 Creativity (0-30 points)		
(a) Does the city illustrate futuristic concepts	0-10 points	
(b) Does this city illustrate engineering concepts?	0-10 points	
(c) Are there a variety of shapes and sizes used for the buildings and are different types of building materials used?	0-10 points	
2. Accuracy and scale (0-10 points)		
(a) How closely does the model follow the established scale both horizontally and vertically? What is the scale of their model: _____?	0-10 points	
3. Infrastructure (0-30 points)		
(a) How well has the infrastructure been accounted for? (water, power, roads, etc.)	0-10 points	
(b) Does the transportation component illustrate an innovative and practical idea?	0-10 points	
(c) Is the infrastructure energy efficient? (water, power, roads, etc.)	0-10 points	
4. Moving Part Component (0-20 points) (0 points if no moving parts)		
(a) Is the moving part innovative and durable?	0-10 points	
(b) Is the moving part related to the design or function of the city?	0-10 points	
5. Model Quality (0-10 points)		
(a) Does the model illustrate quality workmanship for students in the 7th and 8th grade?	0-10 points	
6. Use of Recycled Materials (0-20 points)		
(a) Does the majority of the model use recycled materials?	0-10 points	
(b) Did any of the building components incorporate creative ideas for using recycled materials?	0-10 points	
Total Points	0-120 points	