

Team #: _____ Team Name: _____

This team explored the following challenge(s) related to the BOOMTOWN BUILDSM season (check all that apply):

- Accessible buildings
- Environmentally friendly buildings
- Durable buildings
- Other: _____

Reviewing Criteria:

N – Not Present: This item was not present in the team’s model, poster or presentation/answers.

P – Present: The team clearly showed this in their model, poster or presentation/answers.

O – Over and Above: The team not only fully researched their topic and came up with a solution but went above and beyond the challenge in this area.

EXPLORE		
What challenge did your team explore?	P = The challenge was clearly defined on the <i>Show Me</i> poster. O = The team explored more than one challenge.	<input type="checkbox"/> N <input type="checkbox"/> P <input type="checkbox"/> O
What was the solution your team created?	P = Solution was explained, evident on poster and represented in the Team Model. O = The team came up with more than one solution for their challenge.	<input type="checkbox"/> N <input type="checkbox"/> P <input type="checkbox"/> O
MODEL		
What part of the model did each of you build? Why did you build that part? Can you show me how your team used the Inspire model?	P = Model design represents the research a solution and incorporates their Inspire Model. O = Team incorporated more than one solution into their model design	<input type="checkbox"/> N <input type="checkbox"/> P <input type="checkbox"/> O
How did you decide what to create for your Boomtown Build?	P= Team cooperated to achieve the challenge. They have a respectful attitude toward one another. O= Team expressed key elements of cooperation such as compromising and helping each other.	<input type="checkbox"/> N <input type="checkbox"/> P <input type="checkbox"/> O
PROGRAMMING		
What part of your model is motorized? Did you use any sensors?	P = Team used motor(s) to make the model move. O = Model uses more than 1 motor or sensor.	<input type="checkbox"/> N <input type="checkbox"/> P <input type="checkbox"/> O
Can you show us and tell us about your programming?	P = Programming is explained or showed. O = There is more than 1 programming string used or programming works consistently.	<input type="checkbox"/> N <input type="checkbox"/> P <input type="checkbox"/> O
SHOW ME POSTER		
Can you tell us what you included on your Show Me poster?	P = The poster shows information about the team members, the challenge and solution created. O = Poster also shows information about research methods they used (i.e. books, internet, field trip etc)	<input type="checkbox"/> N <input type="checkbox"/> P <input type="checkbox"/> O
Did you have to use teamwork to create your Show Me poster? How did you use it? Did teamwork make creating your poster easier or harder?	P = Team members told or showed how they worked as a team to create their poster. O = Team members expressed key elements of working as a team, such as appreciating each other’s ideas, solving issues and designing a poster of which they are proud.	<input type="checkbox"/> N <input type="checkbox"/> P <input type="checkbox"/> O

Award Selected for this Team

To be completed by Head Reviewer

Explore Awards

Innovative Explorers Award – This team showed creativity and persistence in their research in order to gain knowledge about the BOOMTOWN BUILD Challenge.

Explore and Discover Award – This team was able to effectively explore all aspects of designing and building for their BOOMTOWN BUILD.

Creative Explorers Award – This team was able to use their creativity to fully investigate the BOOMTOWN BUILD Challenge with the resources they had available.

Explore and Design Award – This team was able to incorporate what they learned through their research into their designs.

Cooperative Explorers Award – This team used teamwork to learn about the BOOMTOWN BUILD Challenge.

Model Awards

Innovative Model Award – This team was able to display their innovation and creativity through their LEGO model.

Building and Discovery Award – This team showed what they discovered about the BOOMTOWN BUILD Challenge through their LEGO model.

Creative Model Award – This team applied their creativity to design and build a unique LEGO model.

Model Design Award – This team designed a model that successfully showed the challenge they researched and their solution.

Cooperative Model Award – This team worked together to build a model that all team members helped create.

Programming Awards

Innovative Programming Award – This team was able to come up with a creative program to use as part of their model design.

Discover and Program Award – This team learned how to use the software and created a working program for their model.

Creative Programming Award – This team used teamwork and creativity to produce a thoughtful program for their model.

Programming Design Award – This team designed an effective program to show how their creative solution would work.

Cooperative Programming Award – This team was able to work together to create an effective program for their model.

SHOW ME Poster Awards

Innovative Poster Award – This team successfully expressed their journey of innovation and discovery through their *Show Me* poster design.

Discover and Show Award – This team showed how they explored ideas and learned all about the BOOMTOWN BUILD Challenge.

Creative Show Award – This team applied their creativity to create a beautiful *Show Me* poster design.

Design and Show Award – This team was able to explain their ideas and what they accomplished throughout the season through their *Show Me* poster design.

Cooperative Poster Award – This team was able to use teamwork to complete their *Show Me* poster and represent all their team members.

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