

# FIRST Global Innovation Awards Rubric

## FIRST LEGO League Challenge



Team #	Team Name	Judging Room
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### Instructions

Judges are required to tick one box on each separate line to indicate the level the team has achieved. If the team exceeds, please make a short comment in the Exceeds box.

BEGINNING 1	DEVELOPING 2	ACCOMPLISHED 3	EXCEEDS 4
			<i>How has the team exceeded?</i>
<b>IDENTIFY</b> - Team had a clearly defined problem.			
<input type="checkbox"/> Problem not clearly defined	<input type="checkbox"/> Partially clear definition of the problem. Some questions remain.	<input type="checkbox"/> Clear definition of the problem, supported with evidence from multiple sources.	<input type="checkbox"/>
<b>DESIGN</b> - Team developed an idea using a process where alternative solutions were considered and narrowed and viability was considered.			
<input type="checkbox"/> Development plan needs improvement.	<input type="checkbox"/> Development plan systematic and well explained.	<input type="checkbox"/> Development plan uses evaluation or verification across multiple steps.	<input type="checkbox"/>
<b>CREATE</b> - The team effectively used a model or illustration to represent their solution.			
<input type="checkbox"/> Simple illustration (or model) helps articulate the solution and may have helped the development process	<input type="checkbox"/> Detailed illustration (or model) articulates the solution and helped the development process	<input type="checkbox"/> Detailed illustration (or model) clearly articulates the solution and its functionality (including components, if applicable) and was proficiently used in the development process	<input type="checkbox"/>
<b>INNOVATION IMPACT</b> - Team solution shows the impact on its users and team has a deep understanding of how their solution makes life better for its user.			
<input type="checkbox"/> Solution potential impact on others unclear with minimal added value.	<input type="checkbox"/> Solution potential impact on others partially clear with potential added value.	<input type="checkbox"/> Solution and its impact on others fully clear with demonstrated added value.	<input type="checkbox"/>
<b>IMPLEMENTATION</b> - Consideration of factors for implementation (such as cost, ease of manufacturing, business model etc.)			
<input type="checkbox"/> Some factors considered; solution may be feasible	<input type="checkbox"/> Factors well considered; some questions about proposed solution	<input type="checkbox"/> Factors well considered and feasibility confirmed by professionals in the field	<input type="checkbox"/>
<input type="checkbox"/> <b>MOTIVATION TO IMPLEMENT</b> - Team demonstrates motivation to implement (clear idea of next steps; OR consultation with professional for advice beyond production, such as business, marketing, design, etc.; OR strong desire to see the user's problem improve with their solution. (Check if demonstrated.)			

Great Job:

Feedback Comments

Think about:

