



**FIRST  
LEGO  
LEAGUE**

# Project

**ANIMAL ALLIES<sup>SM</sup> PILOT**

Team Number \_\_\_\_\_

Judging Room \_\_\_\_\_

Directions: For each skill area, clearly mark the box that best describes the team's accomplishments. If the team does not demonstrate skill in a particular area, then put an 'X' in the first box for Not Demonstrated (ND). Please provide as many written comments as you can to acknowledge each team's hard work and to help teams improve. *When you have completed the evaluation, please circle the team's areas of strength.*

		Beginning	Developing	Accomplished	Exemplary
<b>Research</b>	<b>Problem Identification *</b>	Clear definition of the problem being studied			
	N	unclear; few details	partially clear; details missing	mostly clear; detailed	clear; very detailed
	D				
	<b>Sources of Information</b>	Quality and variety of data/evidence presented and of sources cited (e.g. books, magazines, websites, reports, professionals in the field and other resources)			
	N	minimal quality or variety limited	adequate quality and variety but did not include professionals	sufficient quality and variety including professionals	extensive quality and variety including multiple professionals
D					
<b>Comments</b>	<b>Problem Analysis</b>	Depth to which the problem was studied and analyzed by the team, including extent of analysis of existing solutions			
	N	minimal study; no team analysis	minimal study; some team analysis	sufficient study and analysis by team	extensive study and analysis by team
	D				
	<b>Team Solution*</b>	Clear explanation of the proposed solution and description of how it solves the problem			
	N	difficult to understand	some parts confusing	understandable	easy to understand by all
D					
<b>Innovative Solution</b>	<b>Innovation</b>	Degree to which the team's solution makes life better by improving existing options, developing a new application of existing ideas, or solving the problem in a completely new way.			
	N	existing solution/application	solution/application contains some original element(s)	original solution/application with the potential to add value	original solution/application with the potential to add significant value
	D				
	<b>Solution Development</b>	Use of a systematic process to develop the solution, where alternative solutions are considered and narrowed, the chosen solution is evaluated and improved, feasibility assessed, and factors for implementation analyzed (cost, ease of manufacturing, etc.)			
	N	organization AND explanation need improvement	organization OR explanation need improvement	systematic and well-explained, including evaluation or verification	Systematic and well-explained including evaluation or verification; implementation considered
D					
<b>Comments</b>	<b>Sharing*</b>	Degree to which the team shared their Project before the tournament with others who might benefit from the team's efforts			
	N	shared with one individual	shared with one group	shared with one individual or group who may benefit	shared with multiple individuals or groups who may benefit
	D				
	<b>Creativity</b>	Imagination used to develop and deliver the presentation			
	N	minimally engaging OR unimaginative	engaging OR imaginative	engaging AND imaginative	very engaging AND exceptionally imaginative
D					
<b>Comments</b>	<b>Presentation Effectiveness</b>	Message delivery and organization of the presentation			
	N	unclear OR disorganized	partially clear; minimal organization	mostly clear; mostly organized	clear AND well organized
	D				
	<b>Strengths:</b>	<b>Research</b>	<b>Innovative Solution</b>	<b>Presentation</b>	

\*Required for Award Consideration