



**FIRST®  
LEGO®  
LEAGUE™** Project  
**ANIMAL ALLIES™ PILOT**

Nita

Team Number 22337Judging Room Project

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

Research Comments	Problem Identification * Clear definition of the problem being studied			
	N D	unclear; few details <input checked="" type="checkbox"/>	partially clear; details missing	mostly clear; detailed
	Sources of Information 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 D	minimal quality or variety limited	adequate quality and variety but did not include professionals	sufficient quality and variety including professionals <input checked="" type="checkbox"/>
Problem Analysis Depth to which the problem was studied and analyzed by the team, including extent of analysis of existing solutions				extensive quality and variety including multiple professionals
N D	minimal study; no team analysis	minimal study; some team analysis <input checked="" type="checkbox"/>	sufficient study and analysis by team	extensive study and analysis by team

The demonstration of the material was innovative although technical problems arose. Such a complicated setup was difficult to set up and can be improved on.

Innovative Solution Comments	Team Solution* Clear explanation of the proposed solution and description of how it solves the problem			
	N D	difficult to understand	some parts confusing	understandable
	Innovation 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 D	existing solution/application	solution/application contains some original element(s)	original solution/application with the potential to add value
Solution Development 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.)				original solution/application with the potential to add significant value
N D	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

Presentation Comments	Sharing* Degree to which the team shared their Project before the tournament with others who might benefit from the team's efforts			
	N D	shared with one individual	shared with one group	shared with one individual or group who may benefit
	Creativity Imagination used to develop and deliver the presentation			
	N D	minimally engaging OR unimaginative	engaging OR imaginative	engaging AND imaginative
Presentation Effectiveness Message delivery and organization of the presentation				very engaging AND exceptionally imaginative
N D	unclear OR disorganized	partially clear; minimal organization	mostly clear; mostly organized	clear AND well organized

Strengths:

Research

Innovative Solution

Presentation

\*Required for Award Consideration



**FIRST**  
**LEGO**  
**LEAGUE**

# Project

ANIMAL ALLIES<sup>SM</sup> PILOT

Drenco N.A.R.W.H.A.L.S

Team Number 22337

Judging Room 120

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

Research Comments	<b>Problem Identification</b> * Clear definition of the problem being studied			
	N D	unclear; few details	partially clear; details missing	mostly clear; detailed
	<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 D	minimal quality or variety limited	adequate quality and variety but did not include professionals	sufficient quality and variety including professionals
<b>Problem Analysis</b> Depth to which the problem was studied and analyzed by the team, including extent of analysis of existing solutions				extensive quality and variety including multiple professionals
N D	minimal study; no team analysis	minimal study; some team analysis	sufficient study and analysis by team	

Innovative Solution Comments	<b>Team Solution*</b> Clear explanation of the proposed solution and description of how it solves the problem			
	N D	difficult to understand	some parts confusing	understandable
	<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 D	existing solution/application	solution/application contains some original element(s)	original solution/application with the potential to add value
<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.)				original solution/application with the potential to add significant value
N D	organization AND explanation need improvement	organization OR explanation need improvement	systematic and well-explained, including evaluation or verification	

Presentation Comments	<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 D	shared with one individual	shared with one group	shared with one individual or group who may benefit
	<b>Creativity</b> Imagination used to develop and deliver the presentation			
	N D	minimally engaging OR unimaginative	engaging OR imaginative	engaging AND imaginative
				very engaging AND exceptionally imaginative
<b>Presentation Effectiveness</b> Message delivery and organization of the presentation				
N D	unclear OR disorganized	partially clear; minimal organization	mostly clear; mostly organized	

Great Job Team! Please prepare to setup with 1-2 min.

Strengths:

\*Required for Award Consideration

Research

Innovative Solution

Presentation



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Orenco NARWHALS

Team Number 22337

Judging Room 120 C

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

Problem Identification *		Clear definition of the problem being studied		
N D	unclear; few details	partially clear; details missing	mostly clear; detailed	clear; very detailed
Sources of Information		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 D	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
Problem Analysis		Depth to which the problem was studied and analyzed by the team, including extent of analysis of existing solutions		
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Research

Comments

Innovative Solution

Comments

Presentation

Comments

Team Solution*		Clear explanation of the proposed solution and description of how it solves the problem		
N D	difficult to understand	some parts confusing	X	understandable
Innovation		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 D	existing solution/application	solution/application contains some original element(s)	X	original solution/application with the potential to add value
Solution Development		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 D	organization AND explanation need improvement	organization OR explanation need improvement	X	systematic and well-explained, including evaluation or verification
				Systematic and well-explained including evaluation or verification; implementation considered

Sharing*		Degree to which the team shared their Project before the tournament with others who might benefit from the team's efforts		
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Research

Innovative Solution

Presentation