

Research Project Judging

FLL #: _____ Event #: _____ Judge: _____

		Needs Improvement (1)	Fair (2)	Good (3)	Excellent (4)
Research	Research Problem Clearly Defined	* No problem or does not relate	Vague; poorly relates	Clear; relates	Concise, relates with theme
	Used outside resources	None	Limited	Diverse	Multiple; inc professionals
	Researched the impact of the problem & applied to solution	None	Limited	Clearly done	Examined & applied
	Researched existing solutions & applied that knowledge	None	Limited	Done but not considered	Done & applied
	Alternative theories presented and addressed	Ignored	Dismissed	Considered	
	Demonstrated understanding of technical terms	None	Limited	Yes, but did not explain clearly	
Innovative solution	Solution presented that clearly addresses the problem	* No solution presented	Unclear	Described, but prob not addressed	
	Data presented supports the solution	None	Weak or limited	Adequate	Substantial
	Solution is innovative and applies knowledge of science/technology	Not innov or new	Somewhat	Yes & applies some sci/tech knowledge	Yes & applies sci/tech knowledge
Sharing	Shared the project, research, and solution with others	* Did not share	Shared with parents	With class, sponsors, other teams	With school, community, experts
	Considered how problem/solution impact others & plans produced change	Did not consider	Considered impact, not changes	Considered & recommend changes	Considered & implemented plan
Creative Presentation	Organized presentation; logical progression; clear beginning, middle, and end	Rambles	Weak	Org clear; progression need improvement	
	All or almost all team members participated (TW)	Limited	Less than half	Most	All or almost all
	Comprehensive answers to judges questions	Unable to answer	Weak answers	Adequate answers	Comprehensive
	Collaboration of group is seamless (TW)	Ideas not integrated	Not well-integrated	Project is group effort	
	Carefully chosen visual aids and support material add to presentation	None	Ineffective	Complement	
	Excellent use of creativity	Lacking	Informed pres but limited creativity	Uses creativity	
	Clearly the work of the kids from beginning to end (TW)	Excessive adult involvement	Intervention is apparent	Not obv, but difficult setup/take down	
	No evident errors and well rehearsed	Many errors	Few, need more rehearsing	Few, well-rehearsed	
	Excellent use of time	Too long	Slightly too long	Proper length	
	No technical difficulties	Plagued by them	Several	Very minor	

Additional notes on Team, Project, or Presentation:

Sample questions you can ask:

How did you come up with this idea?

Which members of the team worked on the presentation? What were their roles?

Why did you choose to present it in this format?

Are there any down falls (negative impacts) associated with your idea/findings?

What are the benefits?

How did you research the idea?

What role did your mentor have in this research project? Has anything you learned from your coach helped you in other ways in school or at home?