

RUBRICS

RESEARCH PROJECT RUBRIC

	Needs Improvement (0-2.5 pts)	Fair (2.5-5.0 pts)	Good (5.0-7.5 pts)	Excellent (7.5 -10.0 pts)
Question, Language Use	<ul style="list-style-type: none"> - Presentation rambles - Lack of coherent arguments - No clearly-defined question - Team member ideas not integrated 	<ul style="list-style-type: none"> - Research question is vague - Research question is implied - Organization elements are present, but weak logical flow - Team member ideas not well-integrated 	<ul style="list-style-type: none"> - Research question is fairly clear and concise, but could use a little tweaking - Main point is clear - Goals are articulated - Group effort is seamless - Presentation outline is clearly evident 	<ul style="list-style-type: none"> - Organized- clear beginning, middle and end - Persuasive arguments and examples - Research question is concise and clear - Question is stated directly and explained - Presentation shows logical thought progression - All elements are relevant and well-integrated - Appendices included, if relevant
Completeness, Teamwork	<ul style="list-style-type: none"> - One team member doing all the work - No evidence for conclusions - No position on issues - Unable to answer judges' questions - Excessive adult intervention (help from mentor/coach) 	<ul style="list-style-type: none"> - Less than ½ team doing work - Project not fully understood - Arguments obscured by jargon - Insufficient data - Incomplete analysis - Inferences unsupported - ½ team able to answer judges' questions - Adult intervention is apparent 	<ul style="list-style-type: none"> - ¾ team doing the work - All aspects of assignment carried out - Good use of technical terms - Evidence is clearly presented - ¾ able to answer judges' questions - This project is clearly the work of the children 	<ul style="list-style-type: none"> - All team members participating - Original data carefully documented - Team provides judges with more than the assignment requires - All students are able to answer the judges' questions - This project is clearly the work of the children

PROJECT RUBRIC (cont.)

	Needs Improvement	Fair	Good	Excellent
Background, Data & Graphics	<ul style="list-style-type: none"> - No outside sources (books, websites, magazines, etc) used - Personal opinion treated as universal - No visual aids - Presentation has no link to research question 	<ul style="list-style-type: none"> - Very limited outside sources—only one source or type of source cited - Credit to sources not given - Inappropriate use of sources - Link to research question is vague - Outside sources misinterpreted 	<ul style="list-style-type: none"> - Good sources - Credit is given to others when due - Supporting printed materials provided to judge(s) - Visual aids support research question 	<ul style="list-style-type: none"> - Books, periodicals and websites cited (variety) - Credit given clearly when due - Supporting printed material given to judge(s) - Visual aids clearly support research question - Visual aids are carefully chosen
Analysis & Conclusions	<ul style="list-style-type: none"> - No relevance to FLL theme - Lacking personal reflection - Alternate views ignored 	<ul style="list-style-type: none"> - Relevance is unclear - Alternate views dismissed - Conclusions are vague, unsupported 	<ul style="list-style-type: none"> - Personal relevance and relevance to FLL theme is clearly stated - Implications have been considered - Students take firm, articulate stand - Awareness of differing views 	<ul style="list-style-type: none"> - Conclusions are clearly supported by data - Analysis clearly relates to research question - Clear, well-supported position on issues - Alternative views considered - Relation to personal experience is explained - Original, important insights are shared
Style	<ul style="list-style-type: none"> - Many errors - Too long/short - Not rehearsed - Plagued with technical difficulties - Excessive computer sound/visual effects 	<ul style="list-style-type: none"> - Presentation seems rushed or unrefined - Few errors - Too long/short - Semi-rehearsed - Plagued with technical difficulties 	<ul style="list-style-type: none"> - Well-edited - Proper length - Well-rehearsed - Very minor tech difficulties - Creative format 	<ul style="list-style-type: none"> - Creative, imaginative - A joy for the audience—humor, personal touches - Model of clarity & good speaking - Well-rehearsed - No technical difficulties - Clever choice of presentation style