

Scholastic Motivation Ministries Robotics Ministry Robot Judging Sheet:



Research Project: Essay

Research Question: How Can Robots Help Humans Explore? ______ Company/Church Affiliation:_____ Judge: Jurisdiction of Judge (if applicable): Judges Instructions: Circle the Level of performance. Calculate the totals at the bottom of the page. Name of Church that Team represents: State:______Team Jurisdiction:____ Essay Format: Ability to follow requirements for essay submission Requirements: a. Cover Sheet, b. 3-4 pages, c. 12-pt font size & Double spaced, d. references Only 1 of the 4 required 3 of the 4 required components 2 of the 4 required components components All 4 required components 1 Comments: Research Question: How Can Robots Help Humans Explore? Robots are a great tool for space exploration. Able to operate where there is no warmth, air, or gravity, they have been at the cutting edge of human space exploration missions. How might they help us explore in the future? **Topics to Be Covered Design Briefs** Learning more about systems Scientific method Robotics Extensive review; details and demonstrates extensive knowledge and Recommendations convey a Sufficient review; Minimal review new application of existing demonstrates some effort Recommendations not well-Minimal review; shows some ideas/application with the in describing thought nor researched effort in describing potential to Recommendations properly recommendations add significant value 3 1 Comments: TOTAL POINTS TOTAL POINTS TOTAL POINTS TOTAL POINTS Level 1 Level 2 Level 3 Level 4



Scholastic Motivation Ministries Robotics Ministry Robot Judging Sheet:



Research Project: Poster Board

Research Question: How Can Robots Help Humans Explore? Judge:______Company/Church Affiliation:_____ Jurisdiction of Judge (if applicable): Judges Instructions: Circle the Level of performance. Calculate the totals at the bottom of the page. Name of Church that Team represents: State: Team Jurisdiction:_____ **Poster Board Submission** Creativity Imagination used to develop and effective and content-rich Poster Board engaging OR imaginative engaging AND imaginative minimally engaging OR very engaging AND unimaginative **1** exceptionally imaginative Comments: Research Question: How Can Robots Help Humans Explore? Robots are a great tool for space exploration. Able to operate where there is no warmth, air, or gravity, they have been at the cutting edge of human space exploration missions. How might they help us explore in the future? **Topics to Be Covered** Design Briefs Learning more about systems Scientific method Robotics Recommendations are original by Minimal review improving existing options, Recommendations not well-Minimal review; shows some Minimal review; shows develops a new application of thought nor researched effort in describing some effort in describing existing ideas/application with the recommendations recommendations properly potential to add significant value 2

Total Points for Research Project-Poster Board:

TOTAL POINTS

Level 3

TOTAL POINTS

Level 2



Comments:

TOTAL POINTS

Level 1



TOTAL POINTS

Level 4

Robot Judging Sheet:

Research Project: Digital Video

Research Question: How Can Robots Help Humans Explore?

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Total Points for Research Project-Digital Video:_____