

2008 4-H Youth County/State Fair

Robotic Evaluation Sheet

Name: _____		County: _____
Class Number: _____		Class Description: _____
Age: _____		Grade: _____
Years using the computer in this project area: _____		Place: _____

Check only those items that apply	Mastery Level	Accomplished Level	Developing Level	Beginning Level	Comments
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Overall project evaluation 40%)

Task or problem is clearly identified					
Task is accomplished or problem is solved					
Member shows understanding of basic concepts involving robotics					
An explanation of results and a thoughtful evaluation is provided					

Robotic Construction (20%)

The Robot is an original design					
The Robot does the tasks outlined by the youth					
The Robot is structurally stable					
The Robot is functional					
The Robot works without any problems					
Creativity and originality are exhibited in the Robot					

Programming Tasks (20%)

Program is titled and addresses the task or problem outlined by the youth					
If program is submitted on disk, it starts without error					
A hard copy of the program is submitted					
Program is easy to understand, use and is well documented					
Creativity and originality is exhibited in the program					

Demonstration or Display Tasks (20%)

Title correctly reflects the topic of the display					
Creativity and originality exhibited in the display					
Display expresses information in a clear and organized manner					
Citations are provided if the display is built from a kit, book, or internet					

Additional Comments:
