

4-H Youth County/State Fair					
Robotics Evaluation Sheet					
Name: _____			County: _____		
Class Number: _____			Class Description: _____		
Age: _____			Grade: _____		
Years in this project area: _____			Place: _____		
Check only those items that apply	Mastery Level	Accomplished Level	Developing Level	Beginning Level	Comments
Overall Project Evaluation (50%)					
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 Robotic does the tasks outlined by the youth					
The Robot is structurally stabile					
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 (10%)					
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:					