

ROBOTICS



Illinois Extension
UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN

ROBOTICS: JUNK DRAWER 1, 2, 3

Name _____

County _____ Club _____

Circle Project Level: 1 2 3

JUDGES: Please identify a numerical score on a scale of 1-10 for each element on the sheet. **1= needs improvement, 10= exceeds criteria.** At the county level, an alternative scoring method can be used: Needs Improvement “-“, Meets Expectations “X”, and Exceeds Expectations “+”.

Judging Criteria

Project Knowledge	Score
General knowledge of robotics concepts	
Exhibit appropriate for member age & level	
Robotics notebook documents exhibitor’s investigation into robotics	
Activities from the manual fully completed	
Quality of “To Make” activity	

Explanation of Project Exhibit	Score
Goal of project exhibit	
Ability to explain process of designing, troubleshooting, and refining a robot design or program	
Ability to explain target robotics concepts, such as sensors, programming, real world uses, etc.	
Self-evaluation of project, including time spent on project area	
Skills learned and plans for continued study	

Exhibit Presentation	Scores
Neat appearance	
Follows exhibit requirements, project book required based on level Junk Drawer Level 1: <i>Give Robotics A Hand & Youth Notebook</i> , Level 2: <i>Robots on the Move & Youth Notebook</i> , Level 3: <i>Mechatronics & Youth Notebook</i>	
Presents information in interesting way	

Continued

TOTAL SCORE (Points possible: 130): _____

AWARD RECEIVED (if applicable): _____

COMMENTS: