

# ROBOTICS

## ROBOTICS: JUNK DRAWER 1, 2, 3



**Illinois Extension**  
UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN

Name \_\_\_\_\_

County \_\_\_\_\_ Project Level 1 | 2 | 3

*JUDGES: Please identify a numerical score on a scale of 1-10 for each element on the sheet.*

<b>Judging Criteria</b>	<b>SCORE</b> 1= needs improvement 10= exceeds criteria
<b>Project Knowledge</b>	
<ul style="list-style-type: none"><li>• General knowledge of robotics concepts</li></ul>	
<ul style="list-style-type: none"><li>• Exhibit appropriate for member age &amp; level</li></ul>	
<ul style="list-style-type: none"><li>• Robotics notebook documents exhibitor's investigation into robotics</li></ul>	
<ul style="list-style-type: none"><li>• Activities from the manual fully completed</li></ul>	
<ul style="list-style-type: none"><li>• Quality of "To Make" Activity</li></ul>	
<b>Explanation of Project Exhibit</b>	
<ul style="list-style-type: none"><li>• Goal of project exhibit</li></ul>	
<ul style="list-style-type: none"><li>• Ability to explain process of designing, troubleshooting, and refining a robot design or program</li></ul>	
<ul style="list-style-type: none"><li>• Ability to explain target robotics concepts, such as sensors, programming, real world uses, etc.</li></ul>	
<ul style="list-style-type: none"><li>• Self-evaluation of project, including time spent on project area</li></ul>	
<ul style="list-style-type: none"><li>• Skills learned and plans for continued study</li></ul>	
<b>Exhibit Presentation</b>	
<ul style="list-style-type: none"><li>• Neat appearance</li></ul>	
<ul style="list-style-type: none"><li>• Follows exhibit requirements, project book required based on level. Junk Drawer Level 1: Give Robotics A Hand &amp; Youth Notebook, Level 2: Robots on the Move &amp; Youth Notebook, Level 3: Mechatronics &amp; Youth Notebook</li></ul>	
<ul style="list-style-type: none"><li>• Presents information in interesting way</li></ul>	
<b>TOTAL SCORE</b> <i>(Points possible: 130)</i>	
<b>COMMENTS</b>	
<b>AWARD RECEIVED</b> <i>(if applicable)</i>	

COLLEGE OF AGRICULTURAL, CONSUMER & ENVIRONMENTAL SCIENCES

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