Oregon 4-H Youth County/State Fair  
Robotics Project Description

<table>
<thead>
<tr>
<th>Name:</th>
<th>County:</th>
</tr>
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<tbody>
<tr>
<td>Class Number:</td>
<td>Class Name:</td>
</tr>
<tr>
<td>Grade:</td>
<td>(circle one) Junior  Intermediate  Senior</td>
</tr>
<tr>
<td>Age:</td>
<td>Years in this project area:</td>
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Please refer to the Robotics Evaluation Sheet for class requirements posted under Exhibit Materials for Robotics on the State 4-H website.

Answer the following questions in detail. Please include this information with your robotics project. Answers can be hand written or typed on a separate sheet, audio (mp3) or video.

1. What is the title and file name of your project?
2. What problem/task did you choose to solve or what did you hope to accomplish? What were the goals of this project? What is the robot programmed to do?
3. List the steps you used to solve the problem or accomplish your task.
4. What materials (software, books, online resources, kits) did you use?
5. Explain your results and provide a thoughtful evaluation of the project.
6. If you were to do it again, how/what would you do differently or how would you improve your project?
7. Who was involved in this project?
8. How did you come up with the idea for this project?
9. What was the most difficult aspect of this project?

Select one:

- ____ (1) Exhibit/Robot is not programmed or programmable.
- ____ (2) Robot was programmed using a programming sequence provided by the manufacturer or other source.
- ____ (3) Robot was programmed to complete an original function by youth or the program was modified from one provided by the manufacturer or other source (state source above).