Barry County 4-H
Science, Engineering and Technology

Robotics, Engineering,
GPS, GIS, CAD
& Computers

Notebook

Member’s Name:________________________________________
Age:____________________________________________________
Club Name:____________________________________________
Table of Contents

1. Project Story

2. Picture Page

3. Materials and Methods

4. Construction Steps or Programming Steps

5. Notes

6. Observations, Applications, Conclusion
**Project Story**

The project story should be a summary of why you choose this project, what other ideas you had also considered, what helped you decide to pick this specific project and what you hope to learn. Please be detailed in your story. Additional pages may be added.
Picture Page

Please include pictures of steps you took through the project, you working on the project, and other activities or events that relate to this topic that helped you learn along the way. 3D CAD projects must also include in this section a print out of your CAD project in a Dimensioned 2D print.
Materials
In this section please state what materials you used during this project from beginning to end.

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<thead>
<tr>
<th>Type of Material</th>
<th>Amount Used (QTY)</th>
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Methods
In this section please describe the methods that were used during your project and how you used them (Software Used, Programming Language, etc.).

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**Construction / Programming Steps**

For this section please describe the steps you took from beginning to end in building, drawing or programming your project. Additional pages and steps may be added.

Steps:

1. ______________________________________________________

2. ______________________________________________________

3. ______________________________________________________

4. ______________________________________________________

5. ______________________________________________________

6. ______________________________________________________

7. ______________________________________________________

8. ______________________________________________________

9. ______________________________________________________

10. _____________________________________________________

11. _____________________________________________________

12. _____________________________________________________
Notes

Attach notes took during this project, either at Barry County 4-H Science Saturdays or any other time you worked on project. Include observations, questions, and drawings, anything you wrote down while working on project.
Conclusion

The conclusion should be a summary of what you learned during this project, how your project or others like it apply to the real world, and how you would improve your project if you could. Additional pages may be added.

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