

## Robotic Projects

| Project # & Name                                                                                                                                                                                                                                       | Targeted Age & Project Levels                                             | Project Requirements for County Participation                                                                                                                                                                                                                                                                                             | Important Dates & Locations                                                                                                                                                                                                                                                                                                                                                                                                               |
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| <p>Required Book<br/>509 – Robotics Essentials</p> <p><i>Project Can Be Repeated</i></p> <p>For more information on the 4-H Robotic projects and resources please visit:<br/><a href="https://ohio4h.org/robotics">https://ohio4h.org/robotics</a></p> | <p>Intermediate: Some experience or those who are 11 to 13 years old.</p> | <p>Follow and complete the Member Project Guide of your project book.</p> <p>Required Participation:</p> <ul style="list-style-type: none"> <li>○ Judging</li> </ul> <p>Exhibition</p> <ul style="list-style-type: none"> <li>○ Completed project book.</li> <li>○ You will need to bring the robot that you designed.</li> </ul>         | <p><b>Miscellaneous Judging</b></p> <ul style="list-style-type: none"> <li>○ July 6 – club will be scheduled a time between 1 and 6 p.m. at the Ramser 4-H Activity Center</li> </ul> <p><i>State Fair Eligible on STEM Day</i><br/><a href="https://ohio4h.org/sites/ohio4h/files/imce/Families/state_fair/STEM%20DAY%20revised_0.pdf">https://ohio4h.org/sites/ohio4h/files/imce/Families/state_fair/STEM%20DAY%20revised_0.pdf</a></p> |
| <p>Required Book<br/>512M – Robotics Master</p> <p><i>Project Can Be Repeated</i></p> <p>For more information on the 4-H Robotic projects and resources please visit:<br/><a href="https://ohio4h.org/robotics">https://ohio4h.org/robotics</a></p>    | <p>Advanced: Experience or those who are 14 years old or older.</p>       | <p>Follow and complete the Project Guidelines on page 2 of your project book.</p> <p>Required Participation:</p> <ul style="list-style-type: none"> <li>○ Judging</li> </ul> <p>Exhibition</p> <ul style="list-style-type: none"> <li>○ Completed project book.</li> <li>○ You will need to bring the robot that you designed.</li> </ul> | <p><b>Miscellaneous Judging</b></p> <ul style="list-style-type: none"> <li>○ July 6 – club will be scheduled a time between 1 and 6 p.m. at the Ramser 4-H Activity Center</li> </ul> <p><i>State Fair Eligible on STEM Day</i><br/><a href="https://ohio4h.org/sites/ohio4h/files/imce/Families/state_fair/STEM%20DAY%20revised_0.pdf">https://ohio4h.org/sites/ohio4h/files/imce/Families/state_fair/STEM%20DAY%20revised_0.pdf</a></p> |

