

512M Robotics Master

Skill Level: Advanced

For county project COMPLETION members must complete either:

- County Project Judging in September
 - Member is eligible for Exhibition and Fair Awards; project must be displayed for award eligibility.
- Advisor Grade
 - Completed by advisor. If done by September 15th projects are eligible for fair exhibition but is NOT eligible for fair awards.

State Fair Qualification

- Participate in July Judging – State Fair Qualification Only. ALL projects must be brought back in September to be eligible for county awards.

For Project Judging Dates & Times:

Ask your Club Advisor

Read your project letter – <http://brown.osu.edu/exhibitorletters>

Look on the 4-H Calendar <https://brown.osu.edu/4hcalendar> or check in the 4-H App

Complete All of the following for completion:

- One major robotics project
- At least 2 learning experiences
- At least 2 leadership/citizenship activities
- Project records including interview, budget, and photos
- Judging activity

What to bring to judging:

- Completed Project Book
- Educational display on some aspect of your project. In addition to the interview, contestants will demonstrate their LEGO EV3 robot's ability to complete three or more of the tasks identified in Activity 12 of the 4-H 507 project book in less than 10 minutes. Contestants are required to bring their own test surface on which to demonstrate their robot's completion of these tasks along with a printout of the program

County Fair Exhibit

- Educational display or poster

State Fair:

- Selected during county-level competition in July.
- Event: STEM Day
- Additional state fair information can be found on the state website here:
<https://ohio4h.org/nonlivestockguidebook>

