

ROBOTICS

OBJECTIVES

Club members will examine the various aspects of LEGO Robotics. This includes learning to build and program your robot to accomplish different tasks, use different sensors, create challenges for other club members, and work as a team to complete a task. You may even compete in FIRST or other outside of 4-H competitions.

RULES AND REQUIREMENTS FOR PARTICIPATION AT THE FAIR

1. All members work towards completing their projects for display and/or demonstration at the fair.
2. All exhibits must be the result of the club members' own efforts.
3. All robots on display must be tagged with the member's name and club.

RULES AND REQUIREMENTS FOR EXHIBITION AT THE FAIR

1. 4-H members must be registered in the robotics club by January 1st.
2. All members must give a club, county or state 4-H presentation, attend 70% of regular club meetings, complete a project record book, and be a member in good standing.
3. Two copies of a completed 4-H Event Permission Form and Behavior Agreement (one sheet, front and back) must be handed in to leader.
4. Set up and clean up in the Robotics Tent.
5. Help in running the activities and keeping the tent clean during the Fair.