

ROUTT COUNTY 4-H



# GIVE ROBOTICS A HAND

FOR MEMBERS 8-9 YEARS OLD

2023-2024 TENTATIVE SCHEDULE

<b>January 10</b>	Robotic Sessions   Concordia Lutheran Church   4:30PM - 6:00PM
<b>January 17</b>	Robotic Sessions   Concordia Lutheran Church   4:30PM - 6:00PM
<b>January 24</b>	Robotic Sessions   Concordia Lutheran Church   4:30PM - 6:00PM
<b>February 14</b>	Robotic Sessions   Concordia Lutheran Church   4:30PM - 6:00PM
<b>July 27</b>	Routt County Exhibit Day   Soroco High School
<b>***</b>	Attend Monthly Club Meetings, Community Service, and Complete a demonstration

## PROJECT OBJECTIVES:

1. Develop an understanding of basic science concepts related to robotics
2. Apply the processes of scientific inquiry and engineering design
3. Build skills in science, technology, engineering, and math
4. Use tools of technology to enhance the learning experience
5. Apply the skills and knowledge they are developing to new challenges.
6. Present a project to show the growth within the Robotics Program

## PROJECT REQUIREMENTS:

- **Robotics Presentation and Competition** will be held at the completion of the 4 sessions. Members will present about their robotics project through a question and answer session.
- **Record Books** must be completed with your projects. These books will be turned in with your project during Exhibit Day
- **Interviews** will be completed during Exhibit Day in July. Interviews are required for each member to complete the Robotics Project
- **Display Boards** will need to be completed and presented during Exhibit Day.

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