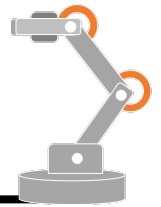




2022 Kansas 4-H STEM Robotics Exhibit Information

(For Individuals and Teams)



This document supersedes and replaces all previous revisions of this form.

Please complete this form and attach to a 10 X 13 envelope.

Place the plans, operating instructions, and your pages of photos inside the envelope.

Name(s)	Age(s)	Years in Project
_____	_____	_____
_____	_____	_____
_____	_____	_____

Multiple names can be placed on the same line.

Club: _____

Extension Unit AND County: _____

Division: JR INT SR **Class Number:** _____

Robot Information:

Power Source(s): _____

Programming System: _____

(Robolab, Robotic Invention System (RIS), etc.; N/A if no programming required)

Height: _____ Length: _____ Width: _____ Weight: _____

Briefly describe the task for this robot (example: pick up a can):

Please describe you or your team's activities, goals, milestones, challenges, and achievements with this specific 4-H SpaceTech Robotics entry during the past 4-H year:

Give instructions on how to setup and operate your robot.

Write the instructions on a separate sheet of paper and place the instructions inside the 10X13 envelope.

Check off each item as you prepare your robot for the fair.
Either place completed list inside of envelope OR keep at home.
(This list has no impact on judging and does not need to be included in your packet.)

- Read the fair rules
- Robot may be no larger than 2 feet in height, width, and depth
- Include instructions for how to operate the robot
- Create a video of you following your instructions to operate your robot
- Do not include cell phones or tablets to operate your robot
- Include plans (or copy of) for construction
- Include 1 to 3 pages of photos
- Include programming information for robots that can be programmed
- Act safely.
- Have fun!

2022 Kansas State Fair 4-H SpaceTech Robotics Exhibit Score Sheet

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Exhibitor's / Team's Name: _____

Extension Unit: _____

		Reg KIT	Design	Prog KIT	RMT CTR	JD
Division -	JR (7 to 8)					
Division A	Int (9 to 13)	5509	5510	5511	5546	5544
Division B	Sr (14 & up)	5513	5514	5515	5547	5545
Division C	Team Project	5517				

1 = Excellent 2 = Good 3 = Fair 4 = Shows Promise 5 = Needs Improvement NA = Not Applicable

Skill level appropriate for age and experience.

1 2 3 4 5 NA

Includes Video, 8 minutes or less, that shows exhibitor following instructions to operate their robot [§ 14] (State Fair Rule).

1 2 3 4 5 NA

Unique and/or creative ideas used in building robot [§ 15].

1 2 3 4 5 NA

4-H Robotics Exhibit Information Form Complete [§ 11].

1 2 3 4 5 NA

Written instructions for operation, construction plans, one to three page(s) of project photos, a video presentation (if needed), and robot programming information (if applicable) has been included with the exhibit. [§ 12]

1 2 3 4 5 NA

Robot is solidly constructed and in working order. Electrical components have been adequately concealed or covered [§ 7]. No weaponry [§ 8].

1 2 3 4 5 NA

Robot finished according to plans—good workmanship overall [§ 15].

1 2 3 4 5 NA

Teamwork is evident—robotics team members appear to have played an important role in this project. (Class 5517 only.)

1 2 3 4 5 NA

Robot successfully accomplished tasks, as determined by exhibitor [§ 10].

1 2 3 4 5 NA

Comments: (add additional comments to reverse side)

Ribbon: Purple Blue Red White Disqualified

