

**Engineering Projects**

\*Denotes Project is Eligible for State Fair

| Project                           | Age Division   | Materials to Bring to Judging  | Special Notes  |
|-----------------------------------|--|--|--|
| 527* Magic of Electricity         | Junior age 13 and under<br><br>Senior age 14 and older | -Completed Project Book (based on the stated guidelines in the project book)<br>-Be prepared to discuss your project with the judge<br>-Displays should be less than 48" wide, 24" deep and 36" tall showing a completed activity from the project book to demonstrate for the judge<br>- A poster, trifold etc to representing the learning experience of the project year.   | If you are selected as a State Fair Delegate – additional information will be given to you by the 4-H Educator |
| 528* Investigating Electricity    | Junior age 13 and under<br><br>Senior age 14 and older | -Completed Project Book (based on the stated guidelines in the project book)<br>-Be prepared to discuss your project with the judge<br>-Displays should be less than 48" wide, 24" deep and 36" tall showing a completed activity from the project book to demonstrate for the judge<br>- A poster, trifold etc to representing the learning experience of the project year.   | If you are selected as a State Fair Delegate – additional information will be given to you by the 4-H Educator |
| 529* Wired for Power              | Junior age 13 and under<br><br>Senior age 14 and older | -Completed Project Book (based on the stated guidelines in the project book)<br>-Be prepared to discuss your project with the judge<br>-Displays should be less than 48" wide, 24" deep and 36" tall showing a completed activity from the project book to demonstrate for the judge<br>- A poster, trifold etc to representing the learning experience of the project year.   | If you are selected as a State Fair Delegate – additional information will be given to you by the 4-H Educator |
| 530* Entering Electronics         | Junior age 13 and under<br><br>Senior age 14 and older | -Completed Project Book (based on the stated guidelines in the project book)<br>-Be prepared to discuss your project with the judge<br>-Displays should be less than 48" wide, 24" deep and 36" tall showing a completed activity from the project book to demonstrate for the judge<br>- A poster, trifold etc to representing the learning experience of the project year.   | If you are selected as a State Fair Delegate – additional information will be given to you by the 4-H Educator |
| 531* Science Fun with Electricity | Junior age 13 and under<br><br>Senior age 14 and older | -Completed Project Book (based on the stated guidelines in the project book)<br>-Be prepared to discuss your project with the judge<br>-Displays should be less than 48" wide, 24" deep and 36" tall showing a completed activity from the project book to demonstrate for the judge<br>- A poster, trifold etc to representing the learning experience of the project year.   | If you are selected as a State Fair Delegate – additional information will be given to you by the 4-H Educator |
| 540* Not Just Knots               | Junior age 13 and under<br><br>Senior age 14 and older | -Completed Project Book (based on the stated guidelines in the project book)<br>-Be prepared to discuss your project with the judge (youth may be asked to demonstrate their ability to tie a specific knot).<br>-Displays should be less than 48" wide, 24" deep and 36" tall showing a completed activity from the project book to demonstrate for the judge<br>- A poster, trifold etc to representing the learning experience of the project | If you are selected as a State Fair Delegate – additional information will be given to you by the 4-H Educator |

| Project          | Age Division   | Materials to Bring to Judging   | Special Notes  |
|------------------|--|---|--|
| 541* Crank It Up | Junior age 13 and under<br><br>Senior age 14 and older | year.<br>-Completed Project Book (based on the stated guidelines in the project book)<br>-Be prepared to discuss your project with the judge<br>-Displays should be less than 48" wide, 24" deep and 36" tall showing a completed activity from the project book to demonstrate for the judge<br>- A poster, trifold etc to representing the learning experience of the project year. | If you are selected as a State Fair Delegate – additional information will be given to you by the 4-H Educator |
| 542* Warm It Up  | Junior age 13 and under<br><br>Senior age 14 and older | -Completed Project Book (based on the stated guidelines in the project book)<br>-Be prepared to discuss your project with the judge<br>-Displays should be less than 48" wide, 24" deep and 36" tall showing a completed activity from the project book to demonstrate for the judge<br>- A poster, trifold etc to representing the learning experience of the project year.          | If you are selected as a State Fair Delegate – additional information will be given to you by the 4-H Educator |
| 543* Tune It Up  | Junior age 13 and under<br><br>Senior age 14 and older | -Completed Project Book (based on the stated guidelines in the project book)<br>-Be prepared to discuss your project with the judge<br>-Displays should be less than 48" wide, 24" deep and 36" tall showing a completed activity from the project book to demonstrate for the judge<br>- A poster, trifold etc to representing the learning experience of the project year.          | If you are selected as a State Fair Delegate – additional information will be given to you by the 4-H Educator |
|                  |  |   |  |

