

2020 ELECTRICITY & ELECTRONICS FACT SHEET

Ohio State University Extension
Erie County 4-H
2900 Columbus Ave, Sandusky, OH 44870
419-627-7631 or 1-888-399-6065
<http://erie.osu.edu>

Project Numbers

- ✂ 527 - Magic of Electricity
- ✂ 528 - Investigating Electricity
- ✂ 529 - Wired for Power
- ✂ 530 - Entering Electronics
- ✂ 531 - Science Fun with Electricity

Key Leader - Ron Cull

Questions? Call 419-499-2863 or 419-577-1775

Extension Educator Responsible - Angela Holmes

Evaluation Times & Places

Projects will be judged Tuesday, July 21st after 5 pm at the Erie Co. Fairgrounds. Specific judging times for each project will be posted on our website in July.

Announcement of results will begin after 7:00pm.

General Exhibit Requirements

Project check-in: Bring your exhibit to the fairgrounds on Monday, August 10, 2020 between 5-8pm.

Project check-out times are:

Supervised - Sunday, August 16, 2020 from 7-8pm

Unsupervised - Sunday, August 16, 2020 from 8-9pm

Monday, August 17, 2020 during the day, after that projects will be at the Extension Office until September 18.

1. Completed project books and Member Project Guides are required at all judgings. If book and/or guidelines are not complete or not present, the letter grade will be lowered and the member is not eligible to place.
2. Appropriate attire for judging is required. Appearance should be neat, clean, and respectful. No shorts, tank tops, tube tops, halter tops, midriff tops, or low rise jeans should be worn for judging or for the small project auction.
3. All projects displayed at the fair must be identified with name, age, and project. Display must be for the current year's project.
4. Junior division includes ages 13 and younger. Senior division includes ages 14 and older as of January 1 of that judging year. If numbers in a project warrant it, the junior class will be split to include a Beginner class.

✂ Designates projects that are eligible for the state fair, if member is selected.

Continued on back



THE OHIO STATE UNIVERSITY

COLLEGE OF FOOD, AGRICULTURAL,
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ELECTRICITY & ELECTRONICS

****You should be able to secure all supplies for your project locally. If you are in need of help, contact Ron Cull Key Leader 419-499-2863.****

✍ **527 Magic of Electricity** - Bring completed project book along with a project exhibit or item which represents your level of understanding and ability within the project to judging. To complete project and book, follow the Planning Guide on page 4 and Achievement Program on page 5. Following the Achievement Program Guidelines, you are to do 3 main Activities and 4 Brain Booster Activities.

Fair Exhibit - Item(s) which represent your level of understanding and ability within the project. The exhibit must be derived from one of the activities, experiments, or plans contained in your project manual. Exhibit size not to exceed 48" wide x 36" tall x 24" deep.

✍ **528 Investigating Electricity** - Bring completed project book along with a project exhibit or item which represents your level of understanding and ability within the project to judging. To complete project and book, follow the Planning Guide on page 4 and Achievement Program on page 5. Following the Achievement Program, you are to do 3 required activities and 4 optional activities (Brain Boosters).

Fair Exhibit - Item(s) which represent your level of understanding and ability within the project. The exhibit must be derived from one of the activities, experiments, or plans contained in your project manual. Exhibit size not to exceed 48" wide x 36" tall x 24" deep.

✍ **529 Wired for Power** - Bring completed project book along with a project exhibit or item which represents your level of understanding and ability within the project to judging. To complete project and book, follow the Planning Guide on page 4 and Achievement Program on page 5. Following the Achievement Program, you are to do 3 required activities and 4 optional activities (Brain Boosters).

Fair Exhibit - Item(s) which represent your level of understanding and ability within the project. The exhibit must be derived from one of the activities, experiments, or plans contained in your project manual. Exhibit size not to exceed 48" wide x 36" tall x 24" deep.

✍ **530 Entering Electronics** - Bring completed project book along with a project exhibit or item which represents your level of understanding and ability within the project to judging. To complete project and book, follow the Planning Guide on page 4 and Achievement Program on page 5. Following the Achievement Program, you are to do 3 required activities and 4 optional activities (Brain Boosters).

Fair Exhibit - Item(s) which represent your level of understanding and ability within the project. The exhibit must be derived from one of the activities, experiments, or plans contained in your project manual. Exhibit size not to exceed 48" wide x 36" tall x 24" deep.

✍ **531 Science Fun with Electricity** - Bring completed project book along with a project exhibit or item which represents your level of understanding and ability within the project to judging. To complete project and book, follow the Project Guidelines on page 5.

Fair Exhibit - Item(s) which represent your level of understanding and ability within the project. The exhibit must be derived from one of the activities, experiments, or plans contained in your project manual. Exhibit size not to exceed 48" wide x 36" tall x 24" deep.

*Junior Fair projects may not be sold on the fairgrounds except through the fair project auctions.

For sale signs may not be posted on projects.