

## Department Junior Computers & Programming #21

### Important Information:

1. Click here for online entry <http://nwsfa.fairwire.com>
2. Schedule can be found online and on page 1. Judging times are subject to change based on entry count, and judges' schedule.
3. **Only use this year's Exhibitors Guide.**
4. General information that pertains to all departments can be found online and starting on page 2. It is the exhibitor's responsibility to follow all expectations.
5. By participating in the Northern Wisconsin State Fair, you agree to follow the Code of Ethics set forth by the NWSFA Board. Mistreatment of any animal will not be tolerated. Any exhibitor or person found mistreating animals during the exhibition will be dismissed from the fairgrounds with loss of premiums.
6. By participating you authorize the use of your image in pictures, audio, and video productions for advertising and marketing needs of the NWSF.
7. Judging & awards:
  - All entries will be judged by certified specialty judges using the Danish system.

### Types of judging:

- **Face-to-Face:** Used for two departments.
    - B10(A) small animals, a.k.a. pocket pets. These animals are at the fairgrounds only for their conference with the judge. Ribbons will be given at the time of conferencing. Exhibitors may choose to display a picture of the animal the ribbon in the Youth building.
    - B17 Younger Youth grade K-2. Exhibitors individually discuss their project with a judge, learning the strengths and weaknesses of their project. All exhibitors in this department earn a multi-colored ribbon when they meet with the judge.
  - **Conference:** Used for all other Junior non-animal departments. The exhibitors conference with a judge, who may ask youth questions about their project and use the knowledge as well as the quality of the exhibit to place the entries according to the Danish method.
    - **Danish Method:** The judge will award ribbons AFTER all items have reviewed. This process determines the quantity of each place ribbon that can be awarded in that class. For example: if there are 15 items in a class, then only 3 may receive a blue, up to 7 may receive a red, up to 11 may receive a white, and up to 15 may receive a pink.
  - Classes may be further divided at the discretion of the judge.
  - Additional ribbons MAY be given at the judge's discretion and may include either a Judge's Choice ribbon (following State Fair rules) OR a Best in Show ribbon.
8. The department supervisor has the privilege of removing deteriorating exhibits during the fair.
  9. **Exhibits must be from this year's crop.**
  10. **Premiums:** Each worthy exhibit will receive a uniform premium of \$1.50.

### Department Junior Computer Programming #21 Notice the new terminology Department – Division – Class

- Work must have been created by the exhibitor since August 1 of the previous year (during the past 11 months).
- School projects done for a grade may not be entered.
- Exhibitor may exhibit up to 3 entries
- QR codes are strongly recommended so that fair goers can go online to view your work.

**Division A** – Exhibitors completed grades 3-6

**Division B** – Exhibitors completed grades 7-13

### **Class # - Description**

1. Poster describing the parts of an electronic device such as phone, tablet, laptop, or computer. Not larger than 18x24
2. Digital format (such as a slide show) describing the parts of an electronic device such as phone, tablet, laptop, or computer. Must include a paragraph about the digital program used to create the project.
3. Poster explaining how coding works. Not larger than 18x24
4. Digital format (such as a slide show) explaining how coding works.

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5. Poster describing how the internet works. Not larger than 18x24
6. Digital format (such as a slide show) describing how the internet works. Must include a paragraph about the digital program used to create the project.
7. Poster promoting good digital citizenship. Not larger than 18x24
8. Digital format (such as a slide show) promoting good digital citizenship. Must include a paragraph about the digital program used to create the project.
9. Computer program written by the exhibitor. Bring a list of the program steps / printout. And a device to share the program with the judge.
10. Coding for Problem Solving. Code should be written or entered by the exhibitor. Bring items for display, including documentation (such as a video) explaining the problem and the code used to solve the problem.
11. Create a website containing at least 3 subpages. Bring a printout showing the main page, include a QR code that will take fair goers to the website.
12. Game Creation. Bring a poster showing the purpose of the game and the design process. Be prepared to share the game with the judge, on a device or through a video (include QR code).
13. App Creation. Bring a poster showing the purpose of the app and the design process. Be prepared to share the app with the judge, on a device or through a video (include the QR code.)
14. Any other computer related project created or designed by exhibitor.