

**JUNIOR Fair Exhibit Guide NWSF 2025**  
**Department Junior Computers #21**

**By participating in the Northern Wisconsin State Fair, you agree to:**

1. Use only this year's Guide
2. Register online at <http://nwsfa.fairwire.com>
3. Pay fees at the time of online registration. A registration worksheet with fee details is available online.
4. Register All exhibits prior to the deadline.
  - Work must have been created by the exhibitor since August 1 of the previous year (during the past 11 months).
5. Respect all fair leadership including but not limited to: Department Leaders, volunteers, judges, employees, board members, etc.
6. Department Leaders have the right to remove deteriorating exhibits during the fair.
7. Read all the general information found at the beginning of the guide.
8. Follow the IAFE Code of Ethics and all ethics guidelines as set forth by the NWSFA Board.
9. Acknowledge the ATCP 160.07(1) rule regarding classes with only a few exhibits being moved into an Any Other or Miscellaneous class at the time of judging.
10. Understand that large classes may be broken into heats.
11. Respect the decisions of the certified specialty judge. Junior Divisions will use the Danish system, with some modifications noted in specific department pages.
  - Judges MAY choose to award Best of Show or Judge's Choice ribbons to exceptional exhibits. State Fair rules will be followed.
12. Follow the schedule on page 1 of this Exhibit Guide or on our registration webpage.
13. Each worthy exhibit will receive a uniform premium of \$1.50 and a ribbon of the judge's choice.
14. Authorize the use of your image in pictures, audio, and video productions for advertising and marketing needs of the NWSF.

**Items specific to this department exhibitors agree to:**

- Exhibitor may exhibit up to 3 entries
- QR codes are strongly recommended so that fair goers can go online to view your work.

**Department Junior Computer Programing #21**

**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.
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).

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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. Geocaching demonstration
15. Graphic Design project. Could include apps like Canva.
16. Aerospace project. Create a simulation related to birds, kites, hot air balloons, airplanes, or spacecraft, etc.
17. Robotics. Poster, electronic presentation, or demonstration. Could include: how robots work, function and design, power, motors, gears, circuits, sensors, analog versus digital, programming and instruction.
  - Exhibitor must bring any necessary items for a demonstration. Wi-Fi connection is not guaranteed, and should be tested prior to Youth Exhibit day.
18. Any other computer related project created or designed by exhibitor.