

Department 121 – Jr. Computers

Superintendent

Rachel Demmon

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Judging: Monday 1:00 PM – 6:00 PM

Rules/Guidelines:

- Entrants need to supply their own equipment to view or present their exhibit. The equipment is for judging only and can be taken home after the item has been judged.
- Flash drives may be taken home.
- A printed title page and description of item MUST accompany exhibit to keep on display for the entirety of the Fair.
- Recommended poster size is 14"x22".

Division A – Computers

Class No:

1. Labeled chart, graph, poster, or 3-dimensional display showing components of a computer and how they work.
2. Do a multimedia presentation (minimum of 10 slides).
3. Poster on some software showing how and why to use it.
4. Poster or display on the functions of a keyboard.
5. Educational poster or display.
6. Create a basic website and steps required in developing and maintaining.
7. Repair or upgrade a computer with written explanation.
8. Create a database and generate at least 3 reports or graphs from its data.
9. Create a spreadsheet and generate at least 3 reports or graphs from its data.
10. Poster, display, or multimedia presentation explaining the differences in storage media.
11. Poster, display, or multimedia presentation on how to clean a computer.
12. Report on the "History of..." (Some aspect of computers: CPU, memory, storage, etc.).
13. Computer art/graphics with explanation.
14. Basic "How to..." poster, pamphlet or PowerPoint presentation.
15. Label basic elements of a window screen.
16. Do a database showing all reports for a 4-H project area or Club Officer duty.
17. Do a spreadsheet report for a 4-H project area or Club Officer duty.

18. Invitation, brochure, or pamphlet created using graphics layout software (such as MS Publisher).
19. Create a software program using the language of your choice.
20. Create a movie or animation using Flash or similar technology.
21. Install an operating system (such as Linux) on a computer and show the steps required.
22. Make a hardware or software “mod” to a gaming system such as Wii, PS4, Xbox, etc.
23. Use photo editing software (Photoshop, Paint Shop Pro, etc.) on a digital photo or photos.
24. Create a mashup – combine data from multiple Internet sources into one web page.
25. Set up a local network (wired, wireless, or a combination), this could include making the network secure, attaching multiple computers, printers, or other network capable electronics devices (TVs, smartphones, etc.).
26. Poster, display or written summary (1-3) pages on how to stay safe (private) on social networking sites such as Facebook, TikTok, Snapchat, Instagram, Twitter etc.
27. Any other project in computers with the approval of the superintendent or county agent.

Premiums Chart:

Department	Division	Class description	1st	2nd	3rd	4th
121	A	Computers	\$2.00	\$1.75	\$1.50	\$1.25

