

Department 21 – Computers

Project Number 30801, 30802, 30803
Superintendents: Harvey & Marilyn Fifield

Entry/Judging Day – 1 p.m. – 8 p.m. Thursday of the fair

Entry/Judging Time – 1 p.m.- 8 p.m., face to face judging only

Location – Exhibit Building

Check Out – Exhibits will be released between 6:30 and 7:30 p.m. on Sunday

Requirements:

- Youth eligible to exhibit in this department are those enrolled in a 4-H Computer Project, or other groups carrying a similar program as their supervised project.
- Attach a 3"x5" card describing software used and explaining what was done
- Exhibitors must provide a printout of each computer-generated entry.
- Exhibitors must bring a device to play video, Power Point, music or computer entries that need to be played for the judge.
- Posters must be 14" x 22".
- Scrapbooks must be 8½" x 11" or 12" x 12". The scrapbook should describe the work done in the project. Pictures and sketches are encouraged.

PREMIUMS	<u>1st</u>	<u>2nd</u>	<u>3rd</u>	<u>4th</u>
CLASSES A-D	2.50	2.25	2.00	1.75

CLASS A – Grades 3-5

Lot Numbers

1. Poster or display: Parts of a computer and their functions
2. Poster or display: On-line safety
3. Computer generated graphic
4. Two computer generated greeting cards (birthday, holiday, thank you, sympathy, etc)

CLASS B – Grades 6-8

5. Poster: How one computer component works
6. Poster or display: Developing a computer file structure
7. Spreadsheet: Create a spreadsheet and generate at least three reports or graphs from its data.
8. Write a story using word processing program. Illustrate it with original drawings, clip art, or photos. Put together in storybook format.
9. Poster or display: Staying safe on-line

CLASS C – Grades 9-12

10. Computer generated animated presentation
11. Spreadsheet: Create a spreadsheet and generate at least four reports or graphs from its data
12. Database: Create a database and generate at least four reports or graphs from its data
13. Website: Design a website which includes at least four different screens and some hyperlinks. Save on a disk and print out each page to bring to the fair. Label disk with name of the website and exhibitor name.
14. Multimedia: Create a multimedia computer presentation containing a minimum of 10 and maximum of 20 screens. Include graphics, sound, and either a video clip or animation.
15. Poster or computer generated presentation (Power Point) on using social media safely.
16. Display a computer or related equipment you have built (not from a kit). Include a short, written report about the process of building your computer.
17. Computer program written by the exhibitor.

CLASS D – COMPUTERS SELF-DETERMINED - Project Code 191

Self-determined project exhibits are records of projects not listed in the premium list or an expansion of a traditional project beyond limits of the project or in greater depth than the project outlines.

- Posters **MUST** be 14" x 22".
- Scrapbooks **MUST** be 8 ½"x 11" or 12" x 12".

Lot Numbers:

1. Poster or computer generated presentation (Power Point) promoting your self-determined project

2. An article made during current year with a 3 x 5 inch card attached identifying resources. The article should be of reasonable size to exhibit in the Expo building
3. A collection made during current year with a 3 x 5 inch card identifying work done
4. A scrapbook with story or essay, drawings, and photos of project work done during the current enrollment year.
5. Any other self-determined project not listed above.