

Dept. 21 Computers

Rules Governing Exhibits

4-H members must be enrolled in the Computers project.

All exhibits must be entered between 10 a.m. - 7 p.m. on Tuesday. All exhibits will be judged face-to-face on Tuesday.

Entries will be checked in with Departments 23 and 24.

- All posters should be a maximum of 11" x 14"
- All printed materials should be submitted in a report binder with a clear cover, with a title page
- All digital media should be submitted in protected case and labeled with name and club. If submitted with report binder, please attach to the back inside cover of binder.
- For all PowerPoint (or similar) exhibits, submit print out of PowerPoint in binder

- Division A - Open to members enrolled in Computers I, "Booting Up - Interacting with Computers" or members of other youth groups and FFA doing equivalent work
- Division B - Open to members enrolled in Computers II, "Adding On - Hardware and Software Magic" or members of other youth groups and FFA doing equivalent work
- Division C - Open to members enrolled in Computers III, "Reaching Beyond - The Advanced User" or members of other youth groups and FFA doing equivalent work

Division A-C Premiums

1st - \$2.00 2nd - \$1.75 3rd - \$1.50 4th - \$1.25

Division A - Computers

| | Class Numbers | | |
|--|---------------|----------|-----------|
| | Grade3-5 | Grade6-8 | Grade9-13 |
| Poster of Computer Terms | 1 | 2 | 3 |
| Create Your Own "My Family's On-line Safety Guide" | 4 | 5 | 6 |
| One Page Report on a Computer Virus and the Person Who Created It | 7 | 8 | 9 |
| Six Greeting Cards for a Variety of Holidays or Special Occasions (using clip art, scanned photos or draw your own computer pictures, must be done on artist or card stock with envelopes to fit cards, signed and dated on back of cards, should be mounted for display) | 10 | 11 | 12 |
| Make and Print Your Own Drawing on a Computer (should be mounted on tag or mat board, should be signed and dated) | 13 | 14 | 15 |
| Design a Computer Presentation on a Topic You Enjoy (PowerPoint, Prezi, Kid Pix Studio, HyperStudio, Minimum of Five Screens, Submit Printout) | 16 | 17 | 18 |
| Design 2-4 Special Effects Photos from One Photograph (display on poster, include original photograph) | 19 | 20 | 21 |
| Write a Story Illustrated with Pictures in Storybook Format on Computer (minimum 10 pages) | 22 | 23 | 24 |

Division B - Computers

| | Class Numbers | |
|--|---------------|-----------|
| | Grade6-8 | Grade9-13 |
| Report on Various Parts of a Computer (include description, picture and function of part) | 25 | 26 |
| Create a Timeline on "The History of the Internet" | 27 | 28 |
| Create a Database of a Collection, Address Book, Etc. (submit printout) | 29 | 30 |
| Design and Print Your Own Newsletter (submit in binder) | 31 | 32 |

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Division B - Computers

| | Grade6-8 | Grade9-13 |
|---|----------|-----------|
| Create a T-shirt Design (use a combination of graphics and text, clip art, scanned photos or draw your own pictures, use Print Shop Deluxe, Publisher or similar program, submit finished t-shirt along with original design printed on paper) | 33 | 34 |
| Design an Animated Computer Presentation on a Topic You Enjoy (PowerPoint, Kid Pix Studio, Hyper Studio, minimum of eight screens, submit printout) | 35 | 36 |
| Plan a Family Vacation on the Internet (include itinerary, cost, pictures of vacation spots from websites, etc.) | 37 | 38 |
| Create a Poster of Computer Acronyms | 39 | 40 |
| Create a Series of Special Effects Photos (use at least three of the following special effects: textures, changing brightness/contrast, filters, magic wand techniques, composite images, cropping or resizing, use Adobe Photoshop, Jasc's Paint Shop Pro or similar program, should be mounted on tag or mat board for display) | 41 | 42 |

Division C - Computers

| | Class Numbers Grade9-13 |
|---|----------------------------|
| Build Your Own Computer (Include a list of components, specifications, type and price of each piece. Submit a scrapbook or pictures and information asked for above. Do not bring actual computer in) | 43 |
| Create a Spreadsheet that uses a Mathematical Calculation that You Formulate on a Topic that Interests You (submit spreadsheet) | 44 |
| Create a Personal Club, Business, Education or Fun Website (minimum of five different computer screens and some hyperlinks. Submit printed screen in folder and website address) | 45 |
| Design a Multimedia Presentation on a Topic You Enjoy (PowerPoint, The Multimedia Workshop, minimum of 10 screens, include some graphics, sound and either a video clip or animation, submit printed screens in a folder) | 46 |
| Create and Print a Magazine (Use Microsoft Word, Pagemaker, Publish It, Print Shop Deluxe or similar program. At least 12 pages and use a combination of graphics and text. Print in color. Submit in binder) | 47 |
| Develop a Simple Software Program (submit printout of final program language) | 48 |