

# DEPARTMENT 21 – COMPUTERS

## Junior Class

SUPERINTENDENT

Joy Bickford

ASSISTANT SUPERINTENDENTS

Amy Brandemuehl, and Brandon Bickford

**Judging - 9:00 a.m. Friday**

**No exhibitor may enter both open and junior classes.**

1. All exhibits must be in place by 6:00 p.m. Thursday.
2. Limit one entry per lot number with a maximum of **6 entries**.
3. Each lot number must have a 3" x 5" card giving a detailed description of how item was created, INCLUDING hardware AND software to create project, such as Windows Media Player, etc. All 2D and 3D Animation, and 3D Models must be in gif., wmv., avi, qt. or similar format playable with Windows Media Player unless a special program to view it is provided.
4. A computer will be supplied if possible to display your project. Notify Fair Office on entry blank.
5. Power points MUST have print out of each page accompanying digital media.

### CLASS 1 PREMIUMS

Blue	Red	White	Pink
\$2.00	\$1.75	\$1.50	\$1.25

Open to Computer members enrolled in Level 1 - BOOTING UP.

### Open to members grades 3-5

Lot No.

1. A mouse-drawn graphic you have created yourself (i.e. a paint type of program) using ink jet printer.
2. A mouse-drawn graphic you have created yourself (i.e. a paint type of program) using laser printer.
3. Create artwork using computer graphics using an inkjet printer.
4. Create artwork using computer graphics using a laser printer.
5. A website created by you, must furnish address of website and copies of web pages.
6. Report created from a database you have designed with a paragraph describing how the report is used and a description of the program used to create it.
7. Report from a spreadsheet you have designed with a paragraph describing how it is used and a description of the program used to create it.
8. Business letter created with a word processing program using an inkjet printer. Identify software program used.
9. Business letter created with a word processing program using a laser printer. Identify software program used.
10. Brochure created by you, not using a pre-designed brochure, printed on an inkjet printer. Identify software program used.
11. Brochure created by you, not using a pre-designed brochure, printed on a laser printer. Identify software program used.
12. Poster created by you, not using a pre-designed poster, printed on inkjet printer. Identify software program used.
13. Poster created by you, not using a pre-designed poster, printed on laser printer. Identify software program used.
14. Certificate created by you, not using a pre-designed certificate, printed on an inkjet printer. Identify software program used.
15. Certificate created by you, not using a pre-designed certificate, printed on laser printer. Identify software used.
16. Greeting card designed by you, not using a pre-designed greeting card, printed on an inkjet printer. Identify software program used.
17. Greeting card designed by you, not using a pre-designed greeting card, printed on a laser printer. Identify software program used.

18. Brochure designed by you with images from a scanner or digital camera.
19. Poster designed by you with images from a scanner or digital camera.
20. Certificate designed by you with images from a scanner or digital camera.
21. Greeting card designed by you with images from a scanner or digital camera.
22. Shirt design created using your own graphic design.
23. Shirt design created using a scanned image (i.e. scanner or digital camera).
24. Poster describing the parts of a computer.
25. Poster describing CD-ROM care and handling.
26. Poster on Internet Safety.
27. 2D Animation
28. 3D Animation
29. 3D Model
30. Minecraft PowerPoint. Begin with MINECRAFT "seed" show steps of progression building world with screen shots of building a structure and accompanying items in creative mode.
31. Minecraft other - video of Minecraft world with voice explanations.
32. Create and illustrate a story and display in storybook form.
33. Photography series - 4 pictures using special effects (cropping, filtering, morphing, etc.)
34. Completed member guide (BU7509)

### CLASS 2 PREMIUMS

Blue	Red	White	Pink
\$2.50	\$2.25	\$2.00	\$1.75

Open to Computer members enrolled in Level 2 - ADDING ON.

### Open to members grades 6-8

Lot No.

1. A mouse-drawn graphic you have created yourself (i.e. a paint type of program) using ink jet printer.
2. A mouse-drawn graphic you have created yourself (i.e. a paint type of program) using laser printer.
3. Create artwork using computer graphics using an inkjet printer.
4. Create artwork using computer graphics using a laser printer.
5. A website created by you, must furnish address of website and copies of web pages.
6. Report created from a database you have designed with a paragraph describing how the report is used and a description of the program used to create it.
7. Report from a spreadsheet you have designed with a paragraph describing how it is used and a description of the program used to create it.
8. Business letter created with a word processing program using an inkjet printer. Identify software program used.
9. Business letter created with a word processing program using a laser printer. Identify software program used.
10. Brochure created by you, not using a pre-designed brochure, printed on an inkjet printer. Identify software program used.
11. Brochure created by you, not using a pre-designed brochure, printed on a laser printer. Identify software program used.
12. Poster created by you, not using a pre-designed poster, printed on inkjet printer. Identify software program used.
13. Poster created by you, not using a pre-designed poster, printed on laser printer. Identify software program used.
14. Certificate created by you, not using a pre-designed certificate, printed on an inkjet printer. Identify software program used.
15. Certificate created by you, not using a pre-designed certificate, printed on laser printer. Identify software used.
16. Greeting card designed by you, not using a pre-designed greeting card, printed on an inkjet printer. Identify software program used.
17. Greeting card designed by you, not using a pre-designed greeting card, printed on a laser printer. Identify software program used.

18. Brochure designed by you with images from a scanner or digital camera.
19. Poster designed by you with images from a scanner or digital camera.
20. Certificate designed by you with images from a scanner or digital camera.
21. Greeting card designed by you with images from a scanner or digital camera.
22. Shirt design created using your own graphic design.
23. Shirt design created using a scanned image (i.e. scanner or digital camera).
24. Exhibit describing the use of a networked computer system.
25. PowerPoint (or comparable program). Presentation burned on a CD that you have created (an animated computer presentation of at least 10 screens including some graphics, sound and either a video clip or animation).
26. Poster on Internet Safety.
27. 2D Animation
28. 3D Animation
29. 3D Model
30. Minecraft PowerPoint. Begin with MINECRAFT "seed" show steps of progression building world with screen shots of building a structure and accompanying items in creative mode.
31. Minecraft other - video of Minecraft world with voice explanations.
32. Create and illustrate a story and display in storybook form.
33. Photography series - 4 pictures using special effects (cropping, filtering, morphing, etc.)
34. Completed member guide (BU7509)
35. Dismantled computer tower mounted and identified/labeled on a sturdy display board (outside case not needed).
36. Computer generated magazine or newspaper - should be at least 8 pages and is a combination of graphics and text.

14. Certificate created by you, not using a pre-designed certificate, printed on an inkjet printer. Identify software program used.
15. Certificate created by you, not using a pre-designed certificate, printed on laser printer. Identify software used.
16. Greeting card designed by you, not using a pre-designed greeting card, printed on an inkjet printer. Identify software program used.
17. Greeting card designed by you, not using a pre-designed greeting card, printed on a laser printer. Identify software program used.
18. Brochure designed by you with images from a scanner or digital camera.
19. Poster designed by you with images from a scanner or digital camera.
20. Certificate designed by you with images from a scanner or digital camera.
21. Greeting card designed by you with images from a scanner or digital camera.
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26. Poster on Internet Safety.
27. 2D Animation
28. 3D Animation
29. 3D Model
30. Minecraft PowerPoint. Begin with MINECRAFT "seed" show steps of progression building world with screen shots of building a structure and accompanying items in creative mode.
31. Minecraft other - video of Minecraft world with voice explanations.
32. Create and illustrate a story and display in storybook form.
33. Photography series - 4 pictures using special effects (cropping, filtering, morphing, etc.)
34. Completed member guide (BU7509)
35. Computer generated magazine or newspaper - should be at least 8 pages and is a combination of graphics and text.

CLASS 3  
PREMIUMS

Blue	Red	White	Pink
\$3.00	\$2.75	\$2.50	\$2.25

Open to Computer members enrolled in Level 3 - REACHING BEYOND.

**Open to members grades 9 & over**

Lot No.

1. A mouse-drawn graphic you have created yourself (i.e. a paint type of program) using ink jet printer.
2. A mouse-drawn graphic you have created yourself (i.e. a paint type of program) using laser printer.
3. Create artwork using computer graphics using an inkjet printer.
4. Create artwork using computer graphics using a laser printer.
5. A website created by you, must furnish address of website and copies of web pages.
6. Report created from a database you have designed with a paragraph describing how the report is used and a description of the program used to create it.
7. Report from a spreadsheet you have designed with a paragraph describing how it is used and a description of the program used to create it.
8. Business letter created with a word processing program using an inkjet printer. Identify software program used.
9. Business letter created with a word processing program using a laser printer. Identify software program used.
10. Brochure created by you, not using a pre-designed brochure, printed on an inkjet printer. Identify software program used.
11. Brochure created by you, not using a pre-designed brochure, printed on a laser printer. Identify software program used.
12. Poster created by you, not using a pre-designed poster, printed on inkjet printer. Identify software program used.
13. Poster created by you, not using a pre-designed poster, printed on laser printer. Identify software program used.