

## DEPARTMENT 21 JUNIOR COMPUTERS



Superintendent – Matthew Terpstra

### Rules and Regulations

1. Exhibit must be the work of the exhibitor. Except in the case of a photo manipulation you must own the copyright, either by taking it or getting written consent.
2. If exhibit requires a computer, the exhibitor must bring their own device Example: laptop, tablet, etc.
3. Include a card with the below information:
  - Origin of the images used, if any.
  - Amount of time spent on the project.
  - Any additional information you wish to share regarding your project
4. Poster and Diagram size is 14"x22"

### **Premiums:**

**1st \$3.00 2nd \$2.75 3rd \$2.50 4th \$2.25**

### **CLASS A – COMPUTER SCIENCE – Grades 3-5**

#### Item No.

1. Diagram, parts of a computer
2. Create a presentation
3. Report on computers in our lives / jobs
4. Report on caring for computers
5. Report on how to use the internet safely
6. Report on AI and its effect on our lives
7. Computer generated graphic illustration
8. Computer generated greeting card
9. Computer generated letter
10. Create a 3-D printed item (original)
11. Other computer-generated item not listed

### **CLASS B – COMPUTER SCIENCE – Grades 6-8**

#### Item No.

1. Diagram, parts of a computer
2. Create a presentation
3. Dismantle a tower
4. Build a computer
5. Build a website (Include a link to the website)
6. Computer generated t-shirt
7. Report on a virus
8. Report on computers in our lives / jobs
9. Report on caring for computers
10. Report on how to use the internet safely
11. Report on AI and its effect on our lives
12. Computer generated graphic illustration
13. Computer generated greeting card
14. Computer generated scrapbook, min 2 pages
15. Computer generated book, min 2 pages
16. Computer generated letter
17. Computer generated animation
18. Computer generated magazine or newspaper, min 4 pages
19. Create a database
20. Exhibit using spreadsheet or graphics or charts
21. Computer manipulated photo showing the before and after
22. Exhibit on leadership shown in the computer project
23. Create a 3-D printed item (original)
24. Coding (include screenshots and final product)
25. Other computer generated item not listed

### **CLASS C – COMPUTER SCIENCE – Grades 9-13**

#### Item No.

1. Diagram, parts of a computer
2. Create a presentation
3. Dismantle a tower
4. Build a computer
5. Build a website (Include a link to the website)

6. Computer generated t-shirt
7. Report on a virus
8. Report on computers in our lives / jobs
9. Report on caring for computers
10. Report on how to use the internet safely
11. Report on AI and its effect on our lives
12. Computer generated graphic illustration
13. Computer generated greeting card
14. Computer generated scrapbook, min 2 pages
15. Computer generated book, min 2 pages
16. Computer generated letter
17. Computer generated animation
18. Computer generated magazine or newspaper, min 4 pages
19. Create a database
20. Exhibit using spreadsheet or graphics or charts
21. Computer manipulated photo showing the before and after
22. Exhibit on leadership shown in the computer project
23. Exhibit on database reports
24. Exhibit on a Pi project
25. Create a 3-D printed item (original)
26. Coding (include screenshots and final product)
27. Other computer-generated item not listed