

# Technology Competitions and Exhibits

## Graphic Arts - Division 24

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### Entry Form accepted from October 21, 2019 to January 14, 2020.

Check In:	February 27, 2020, 4:00 PM to 8:00 PM in Arnold Hall. February 29, 2020, 10:00 AM to 4:00 PM in Arnold Hall.
Check Out:	April 9, 2020, 4:00 PM to 8:00 PM in Arnold Hall.
Group Entries:	Not Accepted

This division was developed for students enrolled in Technology Education classes in the middle and senior high school level. Although open to all students, it is advisable that exhibitors check with a Technology Education teacher for further explanation of the criteria or email [mrperdomo@dadeschools.net](mailto:mrperdomo@dadeschools.net).

Each class must be identified on the entry form. Special Centers and Opportunity Schools must include this information on form also.

### Rules:

- Grade Levels: 6 – 12, except Class 2406 (Tri-Fold Brochure) Middle School only and Class 2411 (Large Format Poster Printing). All work must be the original work of the individual.
- Number of Entries: Students are limited to 1 entry per class, but may enter more than 1 class.
- Size and Mounting Specifications: All work, unless otherwise noted, must be mounted either on BLACK or WHITE poster, tag, illustration, railroad or mat board. Entries cannot be mounted on construction paper, corrugated cardboard or foam board. Mounted entries should have a maximum mounted size of 12" x 18", except for the menu and the large format poster entry.**
- Entry Tag(s) must be attached in the bottom right margin of the entry's mounting board.
- Acceptable Entries: Entries should not be hand-drawn. However, hand-drawn illustrations may be used if they are digitally scanned and then reproduced according to the specifications of the class student is entering.
- NOT ACCEPTABLE:** No greeking or jabber (nonsense text). Entries with inappropriate content (content, images or language) will be disqualified. Entries with misspelled and grammatical errors will not be displayed. No glass may be used in any projects.
- Due to limited space, only entries awarded blue ribbons may be displayed.
- ANY ENTRY NOT CONFORMING TO THE ABOVE RULES OR THE OFFICIAL FAIR RULES WILL BE DISQUALIFIED.**
- This Division will accept only those entries made expressly for the 2020 fair. All decisions of the judges are final. The Youth Fair management has jurisdiction over interpretation of these rules. This Division is not

responsible for lost/damaged items.

10. All entries will be judged on the above rules in addition to the specified rules for each class.

**Class Number, Title and Descriptions:**

**Class 2401 - SCREEN PROCESS PRINTING ONE COLOR**

Student will submit a one color screen process print. The print must be no larger than 11" x 17" (max. size of mounting board 12" x 18"). The screen print may be either hand cut or photographic/direct emulsion. Entry may be printed on paper, felt or fabric. The entry will be judged on quality of printing, registration, intricacy of design and mounting.

**Class 2402 - SCREEN PROCESS PRINTING MULTI-COLOR**

Student will submit a two-color screen process print. The print must be no larger than 11" x 17". Entry may be printed on paper, felt or fabric. The entry will be judged on quality of printing, intricacy of design, color registration and mounting.

**Class 2403 -MAGAZINE FRONT AND BACK COVER - 2020 THEME: TRAVEL TO A FOREIGN COUNTRY.**

Student will create an original magazine cover and full-page advertisement based on the theme. The front cover and full page ad will be equally judged on content, integration of theme, design, quality of layout, GRAMMAR and SPELLING (no greeking) and mounting. The magazine must include a:

- Front cover with state name, an original magazine title, date, volume, issue, price, barcode, and a list of 2-4 articles.
- Back cover must be designed as an original full-page advertisement related to this year's theme.

**Class 2404 - LICENSE PLATE (VINYL SIGN MACHINE)**

Using vinyl letters and designs cut from vinyl sign machine, student will produce a license plate. The license plate material may be either plastic or aluminum. The entry will be judged on design, intricacy of design, legibility and quality of vinyl application. Apply vinyl to only one side of the license plate, as only one side of the license plate will be judged per entry.

• **Landscape format only. Portrait license plates will not be judged.**

**Class 2405 - 3D PACKAGE DESIGN**

Students will design a 3-D mock-up of a package. The package must include an original product name, original manufacturer name or logo and picture of the product. The same product name, manufacturer name or logo must be on multiple sides. It must include a bar code on the back or bottom of the package. The back must contain information about the product:

- All sides must be either laser or inkjet-printed or laser or inkjet-printed and adhered to card stock, then formed to a size no larger than 12" x 12" x 12". No part of the package may be hand drawn,

- though scanned and printed hand drawings will be accepted.
- Large products may be presented scaled to size (ex: bicycle box).
  - Product names, logos, companies, designs, etc must be original. Replacing a letter in the name of an existing product, or slightly altering an existing logo of a company or product, does not constitute an original name or logo. (For example: Pepsi Cola)
  - The 3-D box will be judged on: design, content, originality, GRAMMAR, SPELLING, and quality of box assembly on all sides.

### **Class 2406 - TRI-FOLD BROCHURE (MIDDLE SCHOOL ONLY)**

2020 Theme - Careers

The student will design a two-sided, tri-fold brochure, pertaining to the theme. The student will research a “theme” and create a trifold brochure with the following: job title and description, salary range, employment outlook, educational requirements, etc. The brochure must have 3-5 images relating to the career and the theme.

### **Class 2407 - PHOTO RESTORATION**

An original damaged photograph will be scanned using a flatbed scanner (minimum 300 dpi resolution.) Using photo editing software (example: Adobe PhotoShop) the scanned photo will be repaired and enlarged/reduced to an 8” x 10” size (either portrait or landscape.) Both the original scanned image and the enlarged/reduced restored image must be included on the entry and mounted on one board no larger than 12" X 18". The entry will be judged on quality of the scan, cropping, color correction, use of image editing tools, and presentation.

- Please DO NOT include the original photograph, only scanned one.
- The original scan does not need to be enlarged/reduced.
- Mount both the original scan and the restored image.
- **Low resolution images (72dpi) taken from the internet will be disqualified**

**Class 2408 - PHOTO COLORIZATION -- NEW CATEGORY - An original black and white photograph will be scanned using a flatbed scanner (minimum 300 dpi resolution) Using photo editing software (example: Adobe PhotoShop) a copy of the scanned photo will be colorized and enlarged/reduced to an 8” x 10” size (either portrait or landscape) and colorized. Both the copy of the scanned image and the enlarged/reduced colorized image must be included on the entry and mounted on one board no larger than 12" X 18". The entry will be judged on quality of the scan, cropping, quality of color correction and presentation.**

- **Please DO NOT include the original photograph, only the scanned one**
- **The original scan does not need to be enlarged/reduced**
- **Mount both the original scan and the restored image**
- **Must be a separate entry than the PHOTO RESTORATION project**

- **Low resolution images (72dpi) taken from the internet will be disqualified**

**Class 2409 - ILLUSTRATOR SELF PORTRAIT - NEW CATEGORY - This project is a creative project where you will use a picture of yourself to create a self-portrait using illustrator. The original image must not be included.**

- **Suspected use of the IMAGE TRACE tool will result in disqualification of entry.**
- **For more information on this category contact mrperdomo@dadeschools.net**
- **The portrait can be printed on LETTER, LEGAL or LEDGER/TABLOID or larger sized paper up to 18x24**
- **For judging purposes, a copy of the student's picture must be attached to the back of the entry.**

Class 2410 – Menu Design – NEW CATEGORY – 2020 Theme: American Food  
The student will create an original restaurant menu in a bifold booklet. The front and back cover will be printed on one page and the inside menu items will be printed on the other page.

- The front-page cover will have an original restaurant name, original restaurant logo, fictitious address and phone number. The front page should have a background.
- The inside cover will have the menu items that will include APPETIZERS or STARTERS, SANDWICHES, ENTREES or MAIN DISHES
- The back cover will include the DESSERTS and DRINK MENU.
- The menu can be printed on LETTER, LEGAL or LEDGER/TABLOID sized paper

On this category if both sides of the menu are printed on 11x17 (TABLOID), 18x24 mounting will be allowed.

The menu will be judged on design, layout, content, originality, GRAMMAR and SPELLING.

Class 2411 – Large Format Poster Printing – NEW CATEGORY – (HIGH SCHOOL ONLY) The student will design a poster for their school's upcoming football homecoming game against their rival school. The poster must include the following:

- the poster must be “attention grabbing” and generate excitement for the game. (Either via images or text/slogan or both)
- the names or logos of the student's school and their rival's school
- where, time and date the game is going to be held
- additional artwork may be included

On this category, the poster can be printed a minimum of 11x17 to a maximum of 18x24 inches. Please, no more than 10 posters per teacher on this category.

**Premiums, Plaques and Trophies:**

Chuck Earhart Award Best Overall School in Division .....Plaque  
Best Overall Middle School in Classes 2401-2411 ..... Trophy  
Best Overall High School in Classes 2401-2411 ..... Trophy

Purple Ribbon..... \$10.00 and Rosette  
Blue Ribbon ..... 8.00  
Red Ribbon ..... 6.00  
White Ribbon ..... 4.00  
Yellow Ribbon..... Ribbon Only

If there are no entries meeting the quality standards for special awards, no award will be given.