

MINNESOTA STATE FAIR

Aug. 23-Sept. 3, 2018

K-12 Competition

Superintendent..... Florence Newton, Mendota Heights, MN
Assistant Superintendent, Individual Exhibits..... Andrea Johnson, Maplewood, MN
Assistant Superintendent, Technology & Engineering Exhibits..... Jay Nix, St. Paul, MN
Education Building Operations..... Dave Seaberg, Roseville, MN
Board Member..... D.J. Leary, Minneapolis, MN

K-12 Competition Rules

1. **ENTRIES.** Opens Monday, May 7. Entries close for all K-12 exhibits Tuesday, Aug. 7 at 4:30 p.m. No exceptions.
 - A. **ONLINE REGISTRATION for INDIVIDUALS and FAMILIES.** All entries MUST be registered. Entries close at 4:30 p.m., Tuesday, Aug. 7. No entries will be accepted after closing date. No admission ticket required for drop off or return of exhibit.
 1. Refer to the How To Enter Exhibits document for detailed information and entry procedures. Visit the Minnesota State Fair website at mnstatefair.org/competition/edu.html to begin the registration process.
 2. Entry forms and exhibit identification tags will be completed electronically and available when your article(s) are delivered.
 3. A confirmation will be sent to your email within 24 hours. Exhibitors must bring their registration confirmation during specified drop off dates and times for verification purposes only, a hard copy printed OR readily available to be viewed easily on a mobile device will be required at drop off.
 4. Must enter a description for each entry registered. It is extremely helpful during return of exhibits.
 - B. **ONLINE REGISTRATION for TEACHERS submitting multiple STUDENTS.** All entries MUST be registered. Entries close at 4:30 p.m., Tuesday, Aug. 7. No entries will be accepted after closing date. No admission ticket required for drop off or return of exhibit.
 1. Refer to the How To Enter Exhibits document for detailed information and entry procedures. Visit the Minnesota State Fair website at mnstatefair.org/competition/edu.html to begin the registration process.
 2. Entries registered prior to August 1 will be sent to the address provided during the registration process or will be available when your articles are delivered. Entry forms will not be sent to exhibitors.
 3. Enter the name of your school carefully, use the school's full name, do not abbreviate. What you enter during the registration process will be displayed when the results are posted as well as on the entry tags.
 4. When entering items made as a school project, teachers are only allowed to submit five (5) per class/grade.
 5. You must complete registration by confirming registration for each student entered under your account, you will receive a separate email for each student and a list of entries they registered.
 - C. **MAIL-IN REGISTRATION.** ALL entries must be registered, and in our hands (not postmarked) by 4:30 p.m. Tuesday, Aug. 7. No entries will be accepted after closing date.
 1. On an 8 1/2" x 11" sheet of paper, include 1) first name, last name, address, and phone number; 2) list class number(s) and a description of entry for each exhibit. Student name MUST be on project.
 2. Mail to: Competition Department - c/o: K-12 Competition, Minnesota State Fair, 1265 Snelling Ave. N., St. Paul, MN 55108.
 3. You will receive a paper confirmation for your entries via USPS if sent prior to Aug. 1.
 - D. **THERE WILL BE NO REGISTRATION DURING DELIVERY DATES. NO WALK IN ENTRIES.** Exhibitors will NOT be allowed to walk-up with entries that have not been registered prior to delivery date.
2. **SPECIAL EDUCATION ENTRIES.** For students who are enrolled in Special Education classes, and would like to be judged against like entries please enter your items in the SE category.
 - A. **Individual Special Education Class 1__ SE__:** Use the same division letter and class number as the grade level. For example, a 7th grade special education student entering in Reports, would be listed as 1CSE731 on the entry tag.

- B. **Technology Special Education Class 2__ SE__**: Use the same division letter and class number as the grade level. For example, a 9th grade special education student entering in Electricity: wiring, would be listed as 2CSE16 on the entry tag.
3. **INDIVIDUAL EXHIBIT REQUIREMENTS.** Following rules apply ONLY to divisions: 1A-1D and 1ASE-1DSE. ALL photography and computer graphics projects in grade 4 and above must be entered in Technology Exhibits.
- A. **ELIGIBILITY.** Entries will be accepted from students of Minnesota schools: grades K-12. Grade classification is for year just completed. Children who have not yet completed Kindergarten are ineligible to exhibit. Special Education entries will be accepted from ages 6-12.
- B. **ENTRY LIMIT.** Entries are limited to one (1) item per student in any one class. Exception: Division D classes 1002-1018, 1025; 1102-1118, 1125; 1202-1218, 1225; where students may enter two (2) items. Items which do not fit categories will not be judged. Only one exhibitor number per student.
- C. **JUDGING CRITERIA.** All work must be original and have been made within the past year. Entries will be judged on creativity, color, design, originality, quality and workmanship.
- D. **TEACHERS** should act as first judge and enter only those that are worthy of the merit. No more than five (5) exhibits per grade/class from a teacher.
- E. **ENTRY PREPARATION.**
1. Items smaller than 5" x 7" should be suitably mounted to prevent loss (i.e. jewelry, small weavings).
 2. **Dioramas.** All items included in a diorama must be hand formed by the student or made of natural materials (rocks, branches, moss, shells, popsicle sticks, etc.) NO pre-fabricated items are allowed - i.e. Legos, Lincoln Logs, building blocks, figurines, beads, plastics or other pre-fabricated trees or plants, etc.
 3. **Food products are NOT allowed as part of any entry.**
 4. Submissions must be completed projects (i.e. paint must be dry, no missing parts).
 5. **All entries must be marked with grade just completed.**
 6. **Attaching tags:** when attaching tags to registered items please use clear tape and attach to the upper corners that cover the least amount of artwork.
- F. **FRAMING.** Ensure hanging hardware is secure and strong enough to hold the frame. Framed pictures must have the necessary hardware: picture wire or hanger hardware attached so the artwork may be hung from a metal hook. NO TAPE ACCEPTED. **Picture hanging directions differ from Individual Exhibits to Technology Exhibits. Be sure to check appropriate directions for entry.
1. Install hanger wire with proper orientation - horizontal vs. vertical according to the way the artwork is to be displayed.
 2. BACK of frame: Include: students name, exhibitor number, class number, and title of picture.
 3. Charcoal drawings should be submitted in a frame, as a protective covering.
- G. **DESCRIPTIONS.** A brief description must be added during registration, or during exhibit delivery for identification purposes, this is extremely helpful during exhibit return (i.e. clay turtle- green and pink shell).
- H. **GROUP PROJECTS.** Must be entered under only one (1) name/exhibitor. You must choose who to register the item under, choose only one exhibitor.
- I. **ACCEPTANCE OF EXHIBIT** does not ensure display of the exhibit due to limitation of space. All grand prize, first place, second place, third place and honorable mention items will be displayed.
- J. **PREMIUMS and AWARDS.**
1. **CLASS AWARDS.** First through third place in each class will receive ribbons and premiums. Honorable Mention ribbons may be awarded at the judge's discretion. Judges reserve the right NOT to award all places in a class.
 2. **GRAND PRIZES.** Judges reserve the right to award a grand prize ribbon in any class with a particularly outstanding entry, with a maximum of two per grade. Written entries submitted in classes ending in 31, 32, 33, 34, 38, or 39 will be judged separately allowing for two additional grand prize awards. Entries ending in 27, 28, 29, 30 will be judged separately allowing for 2 additional grand prize awards.
 3. **SPECIAL AWARD COMPAS.** COMPAS, an organization that strengthens people and communities in Minnesota by engaging them in creating art, will award \$20 and a rosette for first prize and \$10 and a rosette for second prize to two visual arts exhibitor from each of the following: Division 1A, 1B, 1C, 1D. Prize money will be awarded directly to the exhibitor from COMPAS.
4. **TECHNOLOGY EXHIBIT REQUIREMENTS.** Following rules apply ONLY to divisions: 2A-2G and 2ASE-2GSE.
- A. **ELIGIBILITY.** Entries will be accepted from students enrolled in Technology Education classes in any Minnesota school. Post-high school and vocational classes are not eligible. Exception: exhibitors in photography (classes 8-13) DO NOT need to be enrolled in a technology education class to enter.

- B. **ENTRY LIMIT.** Entries must be limited to one (1) item per student in any one class. Acceptance of an exhibit does not ensure display of exhibit due to the limitation of space.
- C. **JUDGING CRITERIA.** Competent impartial judges will use the following general criteria for evaluating each entry.
1. Simplicity - Simple and direct solution to a problem.
 2. Honesty - Utilizing the maximum characteristics of the materials.
 3. Originality - Creative and logical solution to a problem
 4. Workmanship - Obvious excellence at student's level.
 5. Function - Clearly defined usefulness.
 6. Structure - Reflects good engineering practices.
- D. **TEACHERS** must act as the first judge and enter only those that are worthy of the merit. Instructors teaching multiple classes of the same subject matter may enter up to five items per division/class (i.e. teaching three 7th grade classes of Game Design could enter a total of 15 in that grade/class).
- E. **ENTRY PREPARATION.** See category descriptions
1. All items smaller than 5" x 7" should be suitably mounted to prevent loss.
 2. Fragile items should be protected by a display case or box.
 3. Metal items which may rust should be coated with oil or lacquer.
 4. **All digital artwork and graphic communication items must be mounted on poster board NO LARGER THAN 11" x 14".** Entry should consist of a single piece of work done by an individual student. Items which are printed on more than one side must be mounted to show all sides up. In addition to the mechanical perfection of a specimen, considerable thought should be given to its design, selection of materials, overall artistic effect to be obtained, and a suitability of specimen for intended purpose.
 5. **All entries must be marked with grade just completed.**
 6. **Attaching tags:** when attaching tags to exhibits please use clear tape and attach to the upper corners that cover the least amount of work.
- F. **NO FRAMED PHOTOS/ARTWORK ACCEPTED.** Projects in classes 8-13 must be either 5" x 7", 8" x 10", or 11" x 14", and mounted securely on a piece of suitable mat board. NO LARGER than 11" x 14".
- G. **IDENTIFICATION.** A strip of making tape shall be placed securely and neatly on the item to be entered and shall be clearly identifiable, containing the following information: student name, school, teacher/instructor's name, grade, city.
- H. **DESCRIPTIONS.** A brief description must be added during registration or during exhibit delivery for identification purposes. This is extremely helpful during exhibit return (i.e. photography - 5" x 7" deer in grass)
- I. **GROUP PROJECTS.** Must be entered under only one (1) student's name/exhibitor. Choose which name to register the item under prior to registration. Solar boats and high mileage vehicles should be entered under Class 28 - Group projects. Robotics FRC should be entered under class 30 or 31- Group projects: FRC.
1. Group projects should have a poster 2' x 3' that can be read from 10 feet away. Groups must submit documentation of how their project is engineered and all of its' functions to help with judging. Maximum 3 pages. Exhibitors may be asked to participated in the parade during the fair. If you would like to participate please talk to one of the staff when you bring in your vehicle.
- J. **ACCEPTANCE OF EXHIBIT** does not ensure display of the exhibit due to limitation of space. All grand prize, first place, second place, third place and honorable mention exhibits will be displayed.
- K. **PREMIUMS and AWARDS.**
1. **CLASS AWARDS.** First through fifth place in each class will receive ribbons and premiums. Honorable Mention ribbons may be awarded at the judge's discretion. Judges reserve the right NOT to award all places in a class.
 2. **SWEEPSTAKES.** Judges will award one sweepstakes ribbon per division (A-G).
5. **ROBOTICS DEMONSTRATIONS.** If you enter in classes 18, 21, 30 or 31 in Technology Exhibits and are interested in participating in the Robotics Demonstrations during the fair please contact Jay Nix directly at (612) 968-0802 as soon as possible. The demonstrations are scheduled each day of the fair at 10 a.m., noon, and 3 p. m. Jay will schedule teams on a first come, first serve basis with 36 available slots. FRC teams should enter in Class 30 or 31, not both. All other robotics, team or individual, should enter in class 18 or 21.
6. **DELIVERY OF EXHIBITS.** Entries in both Individual and Technology Exhibits will be accepted at the Education Building, 1372 Cosgrove Street, 10 a.m. to 7 p.m., Aug. 13 and 14.

- A. All exhibits dropped off must have been registered through the online registration process or by in-person registration, prior to Aug. 7.
 - B. Please see the map available on the K-12 Competition web page under Quick Links for proper onsite entry procedure.
 - C. Exhibitors unable to bring exhibits to the Education Building during specified delivery dates and times may bring them to the Competition Office in the Admin Too Building, 1312 Cosgrove Street, between the hours of 8 a.m. to 4:30 p.m., Monday-Friday. PRIOR to Aug. 13, Starting July 9.
 - D. **DELIVERY BY MAIL.** Competitors who send exhibits by mail or express must send entries PRIOR to Aug. 7. Addressed to: Superintendent K-12 Competitions, Minnesota State Fair, 1265 Snelling Ave. N., St. Paul, MN 55108.
 1. The sender's name and address must be plainly written upon the outside of the package and also placed upon a card inside.
 2. A LIST OF EXHIBITS BEING SENT MUST BE ENCLOSED WITH ITEM DESCRIPTIONS.
 3. All express and parcel post charges must be prepaid by the sender. No P.O. Box addresses will be accepted. Directions for return shipment should be given and money or check (made out to Minnesota State Fair) must be enclosed to cover cost of returning entries to exhibitor. DO NOT SEND STAMPS.
7. **JUDGING.** A staff of competent judges will be selected for each competitive division. Decisions of the judges will be final. Judges are instructed not to award premiums unless articles are deemed worthy of merit. If no competition exists and an article is not worthy of a first premium, the judge may award a lesser premium or NO premium at all, according to his or her judgment. All announcements of winners will be made through the Superintendent's office. The list of the names of winner in each class will also be available on the Minnesota State Fair website at mnstatefair.org as they become available, beginning at 8 a.m. on the first day of the fair. Errors or omissions in results must be registered with the Competition department within 10 days after the fair closes.
- A. **TECHNOLOGY EXHIBITS.** All entries will be classified by the local authorized person, however the Assistant Superintendent reserves the right to reclassify any item in the best interest of the student. Each class that has over 10 entries will be subdivided into groups of 10 alphabetically by last name.
8. **RETURN OF EXHIBITS.** Wednesday and Thursday, Sept. 5 & 6 from 10 a.m. to 7 p.m.
- A. No entries may be picked up prior to designated release dates and times.
 - B. **EXHIBITORS MUST PRESENT ENTRY FORM RECEIPTS FOR EXHIBITS.**
 - C. **NO EXHIBIT WILL BE RELEASED WITHOUT ENTRY FORM RECEIPT.**
 - D. Appointments for exhibit removal other than dates and times listed must be made through the Competition Department (651) 288-4417, after September 7, 2018.
 - E. All entries must be picked up by December 31, 2018 at 4:30 p.m. AFTER such date, the Fair reserves the right to destroy or dispose of non-claimed items at its discretion. Each person who enters an item at the fair does so on the condition and with the understanding that he or she forfeits any and all legal rights and claims to his or her entered items that is not picked up by the deadline described in this section.
9. **SPECIAL AWARDS - INDIVIDUAL EXHIBITS**
- A. **COMPAS** - an organization that strengthens people and communities in Minnesota by engaging them in creating art, will award \$20 and a rosette for first prize and \$10 and a rosette for second prize to two visual arts exhibitors from each of the following: Division 1A, 1B, 1C, 1D. Prize money will be awarded directly to the exhibitor from COMPAS.
10. **SPECIAL AWARDS - TECHNOLOGY EXHIBITS**
- A. **Minnesota Technology and Engineering Educators Association (MTEEA)** is offering a \$300 scholarship to any category that emphasizes technology in its presentation or creation. The winner of this scholarship will be awarded the grant after completing one quarter of post secondary education. To qualify for this award, the student's instructor must be a member of MTEEA.
 - B. **Cummins Power Generation** will provide the awards for the Minnesota State Fair Robotics demonstrations.
 - C. **Rockler Companies (Rockler Woodworking and Hardware) Scholarship Grant** is offering one \$400 scholarship for outstanding craftsmanship and technology presentation in any of the woodworking categories. These scholarships will be available to any junior or senior who intends to pursue a post high school education at any college, vocational or trade school.

Division 1A: Individual Exhibits, Grades K-3

Premiums for Individual Exhibits, Grades K-3

Individual Exhibits (unless otherwise listed)

\$6 \$5 \$4 \$0

Individual Exhibits Grand Prize

\$15

Class Listing for Individual Exhibits, Grades K-3

Kindergarten

- 1 Drawing - crayon
- 2 Drawing - markers
- 3 Drawing - chalk
- 4 Drawing - oil crayons (Craypas)
- 5 Drawing - pencil, charcoal, ink or ball point pen (no fine tip markers)
- 8 Drawing - scratchboard
- 9 Drawing - mixed media
- 10 Drawing - colored pencil
- 13 Printmaking - glue, stencil, string, junk, fruit, vegetables, natural objects, rubbings
- 15 Painting - watercolor
- 16 Painting - tempera, finger paint
- 17 Painting - acrylic, oil
- 18 Painting - mixed media - painting combined with one other medium (i.e. markers, tissues, glue, chalk, etc.)
- 20 Collages and 2-Dimensional paper projects - paper, tissue paper, fabric and mixed media
- 21 Sculpture - wire, papier-mâché, non-fired clay, plaster of Paris, wood, cardboard
- 22 Clay - pottery original, potter's wheel and hand built
- 23 Relief art - embossed metal, wood carvings
- 24 Mosaics - tile, glass, wood, stones
- 25 3-Dimensional projects - puppets, mobiles, etc.
- 26 Dioramas - anything depicting a scene
- 27 Weaving and other fibers - yarn, thread, string, burlap, weaving, batik, hooked rugs
- 28 Needlework projects - knitting, stitchery, crocheting
- 29 Sewing - clothing, quilts, pillows
- 30 Jewelry - papier-mâché, clay, yarn, wire, beads, foil
- 31 Reports
- 32 Original stories
- 33 Poems or poem collections
- 35 Computer generated graphics - original design
- 36 Photography - black and white
- 37 Photography - color
- 38 Group projects - banners, murals, sculpture, wall hangings, quilts
- 39 Group writing projects - original stories or poems, reports or research papers, group books
- 40 Grand Prize

Grade 1

- 101 Drawing - crayon
 - 102 Drawing - markers
 - 103 Drawing - chalk
 - 104 Drawing - oil crayons (Craypas)
 - 105 Drawing - pencil, charcoal, ink or ball point pen (no fine tip markers)
 - 108 Drawing - scratchboard
 - 109 Drawing - mixed media
 - 110 Drawing - colored pencil
 - 113 Printmaking - glue, stencil, string, junk, fruit, vegetables, natural objects, rubbings
 - 115 Painting - watercolor
 - 116 Painting - tempera, finger paint
 - 117 Painting - acrylic, oil
 - 118 Painting - mixed media - painting combined with one other medium (i.e. markers, tissues, glue, chalk, etc.)
 - 120 Collages and 2-Dimensional paper projects - paper, tissue paper, fabric and mixed media
 - 121 Sculpture - wire, papier-mâché, non-fired clay, plaster of Paris, wood, cardboard
 - 122 Clay - pottery original, potter's wheel and hand built
 - 123 Relief art - embossed metal, wood carvings
 - 124 Mosaics - tile, glass, wood, stones
 - 125 3-Dimensional projects - puppets, mobiles, etc.
 - 126 Dioramas - anything depicting a scene
 - 127 Weaving and other fibers - yarn, thread, string, burlap, weaving, batik, hooked rugs
 - 128 Needlework projects - knitting, stitchery, crocheting
 - 129 Sewing - clothing, quilts, pillows
 - 130 Jewelry - papier-mâché, clay, yarn, wire, beads, foil
 - 131 Reports
 - 132 Original stories
 - 133 Poems or poem collections
 - 135 Computer generated graphics - original design
 - 136 Photography - black and white
 - 137 Photography - color
 - 138 Group projects - banners, murals, sculpture, wall hangings, quilts
 - 139 Group writing projects - original stories or poems, reports or research papers, group books
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- 140 Grand Prize

Grade 2

- 201 Drawing - crayon
 - 202 Drawing - markers
 - 203 Drawing - chalk
 - 204 Drawing - oil crayons (Craypas)
 - 205 Drawing - pencil, charcoal, ink or ball point pen (no fine tip markers)
 - 208 Drawing - scratchboard
 - 209 Drawing - mixed media
 - 210 Drawing - colored pencil
 - 213 Printmaking - glue, stencil, string, junk, fruit, vegetables, natural objects, rubbings
 - 215 Painting - watercolor
 - 216 Painting - tempera, finger paint
 - 217 Painting - acrylic, oil
 - 218 Painting - mixed media - painting combined with one other medium (i.e. markers, tissues, glue, chalk, etc.)
 - 220 Collages and 2-Dimensional paper projects - paper, tissue paper, fabric and mixed media
 - 221 Sculpture - wire, papier-mâché, non-fired clay, plaster of Paris, wood, cardboard
 - 222 Clay - pottery original, potter's wheel and hand built
 - 223 Relief art - embossed metal, wood carvings
 - 224 Mosaics - tile, glass, wood, stones
 - 225 3-Dimensional projects - puppets, mobiles, etc.
 - 226 Dioramas - anything depicting a scene
 - 227 Weaving and other fibers - yarn, thread, string, burlap, weaving, batik, hooked rugs
 - 228 Needlework projects - knitting, stitchery, crocheting
 - 229 Sewing - clothing, quilts, pillows
 - 230 Jewelry - papier-mâché, clay, yarn, wire, beads, foil
 - 231 Reports
 - 232 Original stories
 - 233 Poems or poem collections
 - 235 Computer generated graphics - original design
 - 236 Photography - black and white
 - 237 Photography - color
 - 238 Group projects - banners, murals, sculpture, wall hangings, quilts
 - 239 Group writing projects - original stories or poems, reports or research papers, group books
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- 240 Grand Prize

Grade 3

- 301 Drawing - crayon
 - 302 Drawing - markers
 - 303 Drawing - chalk
 - 304 Drawing - oil crayons (Craypas)
 - 305 Drawing - pencil, charcoal, ink or ball point pen (no fine tip markers)
 - 308 Drawing - scratchboard
 - 309 Drawing - mixed media
 - 310 Drawing - colored pencil
 - 313 Printmaking - glue, stencil, string, junk, fruit, vegetables, natural objects, rubbings
 - 315 Painting - watercolor
 - 316 Painting - tempera, finger paint
 - 317 Painting - acrylic, oil
 - 318 Painting - mixed media - painting combined with one other medium (i.e. markers, tissues, glue, chalk, etc.)
 - 320 Collages and 2-Dimensional paper projects - paper, tissue paper, fabric and mixed media
 - 321 Sculpture - wire, papier-mâché, non-fired clay, plaster of Paris, wood, cardboard
 - 322 Clay - pottery original, potter's wheel and hand built
 - 323 Relief art - embossed metal, wood carvings
 - 324 Mosaics - tile, glass, wood, stones
 - 325 3-Dimensional projects - puppets, mobiles, etc.
 - 326 Dioramas - anything depicting a scene
 - 327 Weaving and other fibers - yarn, thread, string, burlap, weaving, batik, hooked rugs
 - 328 Needlework projects - knitting, stitchery, crocheting
 - 329 Sewing - clothing, quilts, pillows
 - 330 Jewelry - papier-mâché, clay, yarn, wire, beads, foil
 - 331 Reports
 - 332 Original stories
 - 333 Poems or poem collections
 - 335 Computer generated graphics - original design
 - 336 Photography - black and white
 - 337 Photography - color
 - 338 Group projects - banners, murals, sculpture, wall hangings, quilts
 - 339 Group writing projects - original stories or poems, reports or research papers, group books
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- 340 Grand Prize
 - SP341 COMPAS Award

Division 1B: Individual Exhibits, Grades 4-6

Premiums for Individual Exhibits, Grades 4-6

Individual Exhibits (unless otherwise listed)

\$6 \$5 \$4 \$0

Individual Exhibits Grand Prize

\$15

Class Listing for Individual Exhibits, Grades 4-6

Grade 4

- 401 Drawing - crayon
- 402 Drawing - markers
- 403 Drawing - chalk
- 404 Drawing - oil crayons (Craypas)
- 405 Drawing - pencil
- 406 Drawing - charcoal
- 407 Drawing - ink or ball point pen (no fine tip markers)
- 408 Drawing - scratchboard
- 409 Drawing - mixed media
- 410 Drawing - colored pencil
- 411 Drawing - pastel
- 413 Printmaking - linoleum, silk screen, stencil, glued string, and prints made with brayer & palettes
- 415 Painting - watercolor
- 416 Painting - tempera, finger paint
- 417 Painting - acrylic, oil
- 418 Painting - mixed media - painting combined with one other medium (i.e. markers, tissues, glue, chalk, etc.)
- 420 Collages and 2-Dimensional paper projects - paper, tissue paper, fabric & mixed media
- 421 Sculpture - wire, wood, papier-mâché, plaster of Paris, non-fired clay, cardboard, masks
- 422 Clay - pottery original, potter's wheel and hand built
- 423 Relief art - embossed metal, wood carvings
- 424 Mosaics - tile, glass, wood, stones
- 425 3-Dimensional projects - puppets, mobiles, etc.
- 426 Dioramas - anything depicting a scene
- 427 Weaving and other fibers - weaving, batik, hooked and punched rugs, macramé
- 428 Needlework projects - knitting, stitchery, crocheting, needlepoint
- 429 Sewing - clothing, quilts, pillows
- 430 Jewelry - papier-mâché, clay, wire, beads, yarn, foil, enamel, pewter
- 431 Reports
- 432 Original stories
- 433 Poems or poem collections
- 434 Research papers (must have bibliography)
- 438 Group projects - banners, murals, large sculptures, wall hangings, quilts
- 439 Group writing projects - original stories or poems, reports or research papers, group books

440 Grand Prize

Grade 5

- 501 Drawing - crayon
 - 502 Drawing - markers
 - 503 Drawing - chalk
 - 504 Drawing - oil crayons (Craypas)
 - 505 Drawing - pencil
 - 506 Drawing - charcoal
 - 507 Drawing - ink or ball point pen (no fine tip markers)
 - 508 Drawing - scratchboard
 - 509 Drawing - mixed media
 - 510 Drawing - colored pencil
 - 511 Drawing - pastel
 - 513 Printmaking - linoleum, silk screen, stencil, glued string, and prints made with brayer & palettes
 - 515 Painting - watercolor
 - 516 Painting - tempera, finger paint
 - 517 Painting - acrylic, oil
 - 518 Painting - mixed media - painting combined with one other medium (i.e. markers, tissues, glue, chalk, etc.)
 - 520 Collages and 2-Dimensional paper projects - paper, tissue paper, fabric & mixed media
 - 521 Sculpture - wire, wood, papier-mâché, plaster of Paris, non-fired clay, cardboard, masks
 - 522 Clay - pottery original, potter's wheel and hand built
 - 523 Relief art - embossed metal, wood carvings
 - 524 Mosaics - tile, glass, wood, stones
 - 525 3-Dimensional projects - puppets, mobiles, etc.
 - 526 Dioramas - anything depicting a scene
 - 527 Weaving and other fibers - weaving, batik, hooked and punched rugs, macramé
 - 528 Needlework projects - knitting, stitchery, crocheting, needlepoint
 - 529 Sewing - clothing, quilts, pillows
 - 530 Jewelry - papier-mâché, clay, wire, beads, yarn, foil, enamel, pewter
 - 531 Reports
 - 532 Original stories
 - 533 Poems or poem collections
 - 534 Research papers (must have bibliography)
 - 538 Group projects - banners, murals, large sculptures, wall hangings, quilts
 - 539 Group writing projects - original stories or poems, reports or research papers, group books
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- 540 Grand Prize

Grade 6

- 601 Drawing - crayon
 - 602 Drawing - markers
 - 603 Drawing - chalk
 - 604 Drawing - oil crayons (Craypas)
 - 605 Drawing - pencil
 - 606 Drawing - charcoal
 - 607 Drawing - ink or ball point pen (no fine tip markers)
 - 608 Drawing - scratchboard
 - 609 Drawing - mixed media
 - 610 Drawing - colored pencil
 - 611 Drawing - pastel
 - 613 Printmaking - linoleum, silk screen, stencil, glued string, and prints made with brayer & palettes
 - 615 Painting - watercolor
 - 616 Painting - tempera, finger paint
 - 617 Painting - acrylic, oil
 - 618 Painting - mixed media - painting combined with one other medium (i.e. markers, tissues, glue, chalk, etc.)
 - 620 Collages and 2-Dimensional paper projects - paper, tissue paper, fabric & mixed media
 - 621 Sculpture - wire, wood, papier-mâché, plaster of Paris, non-fired clay, cardboard, masks
 - 622 Clay - pottery original, potter's wheel and hand built
 - 623 Relief art - embossed metal, wood carvings
 - 624 Mosaics - tile, glass, wood, stones
 - 625 3-Dimensional projects - puppets, mobiles, etc.
 - 626 Dioramas - anything depicting a scene
 - 627 Weaving and other fibers - weaving, batik, hooked and punched rugs, macramé
 - 628 Needlework projects - knitting, stitchery, crocheting, needlepoint
 - 629 Sewing - clothing, quilts, pillows
 - 630 Jewelry - papier-mâché, clay, wire, beads, yarn, foil, enamel, pewter
 - 631 Reports
 - 632 Original stories
 - 633 Poems or poem collections
 - 634 Research papers (must have bibliography)
 - 638 Group projects - banners, murals, large sculptures, wall hangings, quilts
 - 639 Group writing projects - original stories or poems, reports or research papers, group books
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- 640 Grand Prize
 - SP641 COMPAS Award

Division 1C: Individual Exhibits, Grades 7-9

Premiums for Individual Exhibits, Grades 7-9

Individual Exhibits (unless otherwise listed)

\$6 \$5 \$4 \$0

Individual Exhibits Grand Prize

\$15

Class Listing for Individual Exhibits, Grades 7-9

Grade 7

- 702 Drawing - markers
 - 703 Drawing - chalk
 - 704 Drawing - oil crayons (Craypas)
 - 705 Drawing - pencil
 - 706 Drawing - charcoal
 - 707 Drawing - ink or ball point pen (no fine tip markers)
 - 708 Drawing - scratchboard
 - 709 Drawing - mixed media
 - 710 Drawing - colored pencil
 - 711 Drawing - pastel
 - 713 Printmaking - linoleum, silk screen, stencil, glued string, and prints made with brayer & palettes
 - 715 Painting - watercolor
 - 716 Painting - tempera
 - 717 Painting - acrylic, oil
 - 718 Painting - mixed media - painting combined with one other medium (i.e. markers, tissues, glue, chalk, etc.)
 - 720 Collages and 2-Dimensional paper projects - paper, tissue paper, fabric & mixed media
 - 721 Sculpture - wire, wood, papier-mâché, plaster of Paris, non-fired clay, masks
 - 722 Clay - pottery original, potter's wheel and hand built
 - 723 Relief art - embossed metal, wood carvings
 - 724 Mosaics - tile, glass, wood, stones
 - 725 3-Dimensional projects - puppets, mobiles
 - 726 Diorama - anything depicting a scene
 - 727 Weaving and other fibers - weaving, batik, hooked and punched rugs, macramé
 - 728 Needlework projects - crocheting, knitting, needlepoint, stitchery
 - 729 Sewing - clothing, quilts, pillows
 - 730 Jewelry - papier-mâché, clay, wire, beads, yarn, foil, enamel, pewter
 - 731 Reports
 - 732 Original stories
 - 733 Poems or poem collections
 - 734 Research papers (must have a bibliography)
 - 738 Group projects - banners, murals, large sculptures, wall hangings, quilts
 - 739 Group writing projects - original stories or poems, reports or research papers, group books
-
- 740 Grand Prize

Grade 8

- 802 Drawing - markers
 - 803 Drawing - chalk
 - 804 Drawing - oil crayons (Craypas)
 - 805 Drawing - pencil
 - 806 Drawing - charcoal
 - 807 Drawing - ink or ball point pen (no fine tip markers)
 - 808 Drawing - scratchboard
 - 809 Drawing - mixed media
 - 810 Drawing - colored pencil
 - 811 Drawing - pastel
 - 813 Printmaking - linoleum, silk screen, stencil, glued string, and prints made with brayer & palettes
 - 815 Painting - watercolor
 - 816 Painting - tempera
 - 817 Painting - acrylic, oil
 - 818 Painting - mixed media - painting combined with one other medium (i.e. markers, tissues, glue, chalk, etc.)
 - 820 Collages and 2-Dimensional paper projects - paper, tissue paper, fabric & mixed media
 - 821 Sculpture - wire, wood, papier-mâché, plaster of Paris, non-fired clay, masks
 - 822 Clay - pottery original, potter's wheel and hand built
 - 823 Relief art - embossed metal, wood carvings
 - 824 Mosaics - tile, glass, wood, stones
 - 825 3-Dimensional projects - puppets, mobiles
 - 826 Diorama - anything depicting a scene
 - 827 Weaving and other fibers - weaving, batik, hooked and punched rugs, macramé
 - 828 Needlework projects - crocheting, knitting, needlepoint, stitchery
 - 829 Sewing - clothing, quilts, pillows
 - 830 Jewelry - papier-mâché, clay, wire, beads, yarn, foil, enamel, pewter
 - 831 Reports
 - 832 Original stories
 - 833 Poems or poem collections
 - 834 Research papers (must have a bibliography)
 - 838 Group projects - banners, murals, large sculptures, wall hangings, quilts
 - 839 Group writing projects - original stories or poems, reports or research papers, group books
-
- 840 Grand Prize

Grade 9

- 902 Drawing - markers
 - 903 Drawing - chalk
 - 904 Drawing - oil crayons (Craypas)
 - 905 Drawing - pencil
 - 906 Drawing - charcoal
 - 907 Drawing - ink or ball point pen (no fine tip markers)
 - 908 Drawing - scratchboard
 - 909 Drawing - mixed media
 - 910 Drawing - colored pencil
 - 911 Drawing - pastel
 - 913 Printmaking - linoleum, silk screen, stencil, glued string, and prints made with brayer & palettes
 - 915 Painting - watercolor
 - 916 Painting - tempera
 - 917 Painting - acrylic, oil
 - 918 Painting - mixed media - painting combined with one other medium (i.e. markers, tissues, glue, chalk, etc.)
 - 920 Collages and 2-Dimensional paper projects - paper, tissue paper, fabric & mixed media
 - 921 Sculpture - wire, wood, papier-mâché, plaster of Paris, non-fired clay, masks
 - 922 Clay - pottery original, potter's wheel and hand built
 - 923 Relief art - embossed metal, wood carvings
 - 924 Mosaics - tile, glass, wood, stones
 - 925 3-Dimensional projects - puppets, mobiles
 - 926 Diorama - anything depicting a scene
 - 927 Weaving and other fibers - weaving, batik, hooked and punched rugs, macramé
 - 928 Needlework projects - crocheting, knitting, needlepoint, stitchery
 - 929 Sewing - clothing, quilts, pillows
 - 930 Jewelry - papier-mâché, clay, wire, beads, yarn, foil, enamel, pewter
 - 931 Reports
 - 932 Original stories
 - 933 Poems or poem collections
 - 934 Research papers (must have a bibliography)
 - 938 Group projects - banners, murals, large sculptures, wall hangings, quilts
 - 939 Group writing projects - original stories or poems, reports or research papers, group books
-
- 940 Grand Prize
 - SP941 COMPAS Award

Division 1D: Individual Exhibits, Grades 10-12

Premiums for Individual Exhibits, Grades 10-12

Individual Exhibits (unless otherwise listed)

\$6 \$5 \$4 \$0

Individual Exhibits Grand Prize

\$15

Class Listing for Individual Exhibits, Grades 10-12

Grade 10

- 1002 Drawing - markers
 - 1003 Drawing - chalk
 - 1004 Drawing - oil crayons (Craypas)
 - 1005 Drawing - pencil
 - 1006 Drawing - charcoal
 - 1007 Drawing - ink or ball point pen (no fine tip markers)
 - 1008 Drawing - scratchboard
 - 1009 Drawing - mixed media
 - 1010 Drawing - colored pencil
 - 1011 Drawing - pastel
 - 1013 Printmaking - linoleum, silk screen, stencil, glued string, and prints made with brayer & palettes
 - 1015 Painting - watercolor
 - 1016 Painting - tempera
 - 1017 Painting - acrylic, oil
 - 1018 Painting - mixed media - painting combined with one other medium (i.e. markers, tissues, glue, chalk, etc.)
 - 1020 Collages and 2-Dimensional paper projects - paper, tissue paper, fabric & mixed media
 - 1021 Sculpture - wire, wood, papier-mâché, plaster of Paris, non-fired clay, masks
 - 1022 Clay - pottery original, potter's wheel and hand built
 - 1023 Relief art - embossed metal, wood carvings
 - 1024 Mosaics - tile, glass, wood, stones
 - 1025 3-Dimensional projects - puppets, mobiles
 - 1026 Diorama - anything depicting a scene
 - 1027 Weaving and other fibers - weaving, batik, hooked and punched rugs, macramé
 - 1028 Needlework projects - crocheting, knitting, needlepoint, stitchery
 - 1029 Sewing - clothing, quilts, pillows
 - 1030 Jewelry - papier-mâché, clay, yarn, wire, beads, foil, enamel, pewter
 - 1031 Reports
 - 1032 Original stories
 - 1033 Poems or poem collections
 - 1034 Research papers (must have a bibliography)
 - 1038 Group projects - banners, murals, large sculptures, wall hangings, quilts
 - 1039 Group writing projects - original stories or poems, reports or research papers, group books
-
- 1040 Grand Prize

Grade 11

- 1102 Drawing - markers
 - 1103 Drawing - chalk
 - 1104 Drawing - oil crayons (Craypas)
 - 1105 Drawing - pencil
 - 1106 Drawing - charcoal
 - 1107 Drawing - ink or ball point pen (no fine tip markers)
 - 1108 Drawing - scratchboard
 - 1109 Drawing - mixed media
 - 1110 Drawing - colored pencil
 - 1111 Drawing - pastel
 - 1113 Printmaking - linoleum, silk screen, stencil, glued string, and prints made with brayer & palettes
 - 1115 Painting - watercolor
 - 1116 Painting - tempera
 - 1117 Painting - acrylic, oil
 - 1118 Painting - mixed media - painting combined with one other medium (i.e. markers, tissues, glue, chalk, etc.)
 - 1120 Collages and 2-Dimensional paper projects - paper, tissue paper, fabric & mixed media
 - 1121 Sculpture - wire, wood, papier-mâché, plaster of Paris, non-fired clay, masks
 - 1122 Clay - pottery original, potter's wheel and hand built
 - 1123 Relief art - embossed metal, wood carvings
 - 1124 Mosaics - tile, glass, wood, stones
 - 1125 3-Dimensional projects - puppets, mobiles
 - 1126 Diorama - anything depicting a scene
 - 1127 Weaving and other fibers - weaving, batik, hooked and punched rugs, macramé
 - 1128 Needlework projects - crocheting, knitting, needlepoint, stitchery
 - 1129 Sewing - clothing, quilts, pillows
 - 1130 Jewelry - papier-mâché, clay, yarn, wire, beads, foil, enamel, pewter
 - 1131 Reports
 - 1132 Original stories
 - 1133 Poems or poem collections
 - 1134 Research papers (must have a bibliography)
 - 1138 Group projects - banners, murals, large sculptures, wall hangings, quilts
 - 1139 Group writing projects - original stories or poems, reports or research papers, group books
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- 1140 Grand Prize

Grade 12

- 1202 Drawing - markers
- 1203 Drawing - chalk
- 1204 Drawing - oil crayons (Craypas)
- 1205 Drawing - pencil
- 1206 Drawing - charcoal
- 1207 Drawing - ink or ball point pen (no fine tip markers)
- 1208 Drawing - scratchboard
- 1209 Drawing - mixed media
- 1210 Drawing - colored pencil
- 1211 Drawing - pastel
- 1213 Printmaking - linoleum, silk screen, stencil, glued string, and prints made with brayer & palettes
- 1215 Painting - watercolor
- 1216 Painting - tempera
- 1217 Painting - acrylic, oil
- 1218 Painting - mixed media - painting combined with one other medium (i.e. markers, tissues, glue, chalk, etc.)
- 1220 Collages and 2-Dimensional paper projects - paper, tissue paper, fabric & mixed media
- 1221 Sculpture - wire, wood, papier-mâché, plaster of Paris, non-fired clay, masks
- 1222 Clay - pottery original, potter's wheel and hand built
- 1223 Relief art - embossed metal, wood carvings
- 1224 Mosaics - tile, glass, wood, stones
- 1225 3-Dimensional projects - puppets, mobiles
- 1226 Diorama - anything depicting a scene
- 1227 Weaving and other fibers - weaving, batik, hooked and punched rugs, macramé
- 1228 Needlework projects - crocheting, knitting, needlepoint, stitchery
- 1229 Sewing - clothing, quilts, pillows
- 1230 Jewelry - papier-mâché, clay, yarn, wire, beads, foil, enamel, pewter
- 1231 Reports
- 1232 Original stories
- 1233 Poems or poem collections
- 1234 Research papers (must have a bibliography)
- 1238 Group projects - banners, murals, large sculptures, wall hangings, quilts
- 1239 Group writing projects - original stories or poems, reports or research papers, group books
- 1240 Grand Prize
- SP1241 COMPAS Award

Division 2A: Technology Education, Grades 4-6

Premiums for Technology Education, Grades 4-6

Technology Education (unless otherwise listed)

\$7 \$6 \$5 \$4 \$3 \$0

Technology Education Sweepstakes

\$25

Class Listing for Technology Education, Grades 4-6

Grades 4-6

- 4 Computer graphics: composite and collage
- 5 Computer graphics: original art/illustration/design
- 8 Photography-people/portrait/candid/posed: black and white or color
- 9 Photography-animal: black and white or color
- 10 Photography-nature and outdoors: black and white or color
- 11 Photography-landscape/cityscape: black and white or color
- 12 Photography-altered/experimental: black and white or color
- 13 Photography-journalism/social media: black and white or color
- 19 General plastics: clocks and other
- 26 Cars: CO2 or compressed air
- 27 Rocketry and flight
- 29 Group projects: anything creative or interesting of technology
- 40 Sweepstakes, Technology Education

Division 2B: Technology Education, Grade 7

Premiums for Technology Education, Grade 7

Technology Education (unless otherwise listed)

\$7 \$6 \$5 \$4 \$3 \$0

Technology Education (classes 21-22, 30-31)

\$30 \$25 \$20 \$15 \$10 \$0

Technology Education Sweepstakes

\$25

Class Listing for Technology Education, Grade 7

Grade 7

- 1 Engineering/mechanical drafting: hand or CAD
 - 2 Architectural: hand or CAD/Architectural models
 - 3 Engineering/3D Modeling: printed model with plans
 - 4 Computer graphics: composite and collage
 - 5 Computer graphics: original art/illustrated design
 - 8 Photography-people/portrait: black and white or color
 - 9 Photography-animal: black and white or color
 - 10 Photography-nature and outdoors: black and white or color
 - 11 Photography-landscape/cityscape: black and white or color
 - 12 Photography-altered/experimental: black and white or color
 - 13 Photography-journalism/social media: black and white or color
 - 14 Screen printing/sublimation: one color
 - 15 Screen printing/sublimation: multi-color
 - 16 Electricity: wiring
 - 17 Electronics: electronic buzzers, ringers, small robots (no legos)
 - 18 Robotics: electronics
 - 19 General plastics: clocks and other
 - 20 General metals: sheet/machining/welding
 - 21 Robotics: engineering/construction
 - 22 Woodworking: large furniture
 - 23 Woodworking: small furniture
 - 24 Woodworking: not furniture
 - 26 Cars: CO2 or compressed air
 - 27 Rocketry and flight
 - 28 Group project: solar boat/supermileage
Must submit a poster 2' x 3' that can be read from 10 feet away and documentation of how their project is engineered and all of its functions.
 - 29 Group project: anything creative and interesting in tech-ed
Must submit a poster 2' x 3' that can be read from 10 feet away and documentation of how their project is engineered and all of its functions.
 - 30 Group project: FRC robotics electrical
Must submit a poster 2' x 3' that can be read from 10 feet away and documentation of how their project is engineered and all of its functions.
 - 31 Group project: FRC robotics mechanical
Must submit a poster 2' x 3' that can be read from 10 feet away and documentation of how their project is engineered and all of its functions.
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- 40 Sweepstakes, Technology Education (classes 1-27)
 - 41 Sweepstakes, Group projects (classes 28-29)

42 Sweepstakes, Group projects FRC robotics (classes 30-31)

Division 2C: Technology Education, Grade 8

Premiums for Technology Education, Grade 8

Technology Education (unless otherwise listed)

\$7 \$6 \$5 \$4 \$3 \$0

Technology Education (classes 21-22, 30-31)

\$30 \$25 \$20 \$15 \$10 \$0

Technology Education Sweepstakes

\$25

Class Listing for Technology Education, Grade 8

Grade 8

- 1 Engineering/mechanical drafting: hand or CAD
 - 2 Architectural: hand or CAD/Architectural models
 - 3 Engineering/3D Modeling: printed model with plans
 - 4 Computer graphics: composite and collage
 - 5 Computer graphics: original art/illustrated design
 - 8 Photography-people/portrait: black and white or color
 - 9 Photography-animal: black and white or color
 - 10 Photography-nature and outdoors: black and white or color
 - 11 Photography-landscape/cityscape: black and white or color
 - 12 Photography-altered/experimental: black and white or color
 - 13 Photography-journalism/social media: black and white or color
 - 14 Screen printing/sublimation: one color
 - 15 Screen printing/sublimation: multi-color
 - 16 Electricity: wiring
 - 17 Electronics: electronic buzzers, ringers, small robots (no legos)
 - 18 Robotics: electronics
 - 19 General plastics: clocks and other
 - 20 General metals: sheet/machining/welding
 - 21 Robotics: engineering/construction
 - 22 Woodworking: large furniture
 - 23 Woodworking: small furniture
 - 24 Woodworking: not furniture
 - 26 Cars: CO2 or compressed air
 - 27 Rocketry and flight
 - 28 Group project: solar boat/supermileage
Must submit a poster 2' x 3' that can be read from 10 feet away and documentation of how their project is engineered and all of its functions.
 - 29 Group project: anything creative and interesting in tech-ed
Must submit a poster 2' x 3' that can be read from 10 feet away and documentation of how their project is engineered and all of its functions.
 - 30 Group project: FRC robotics electrical
Must submit a poster 2' x 3' that can be read from 10 feet away and documentation of how their project is engineered and all of its functions.
 - 31 Group project: FRC robotics mechanical
Must submit a poster 2' x 3' that can be read from 10 feet away and documentation of how their project is engineered and all of its functions.
-
- 40 Sweepstakes, Technology Education (classes 1-27)
 - 41 Sweepstakes, Group projects (classes 28-29)

42 Sweepstakes, Group projects FRC robotics (classes 30-31)

Division 2D: Technology Education, Grade 9

Premiums for Technology Education, Grade 9

Technology Education (unless otherwise listed)

\$7 \$6 \$5 \$4 \$3 \$0

Technology Education (classes 21-22, 30-31)

\$30 \$25 \$20 \$15 \$10 \$0

Technology Education Sweepstakes

\$25

Class Listing for Technology Education, Grade 9

Grade 9

- 1 Engineering/mechanical drafting: hand or CAD
 - 2 Architectural: hand or CAD/Architectural models
 - 3 Engineering/3D Modeling: printed model with plans
 - 4 Computer graphics: composite and collage
 - 5 Computer graphics: original art/illustrated design
 - 8 Photography-people/portrait: black and white or color
 - 9 Photography-animal: black and white or color
 - 10 Photography-nature and outdoors: black and white or color
 - 11 Photography-landscape/cityscape: black and white or color
 - 12 Photography-altered/experimental: black and white or color
 - 13 Photography-journalism/social media: black and white or color
 - 14 Screen printing/sublimation: one color
 - 15 Screen printing/sublimation: multi-color
 - 16 Electricity: wiring
 - 17 Electronics: electronic buzzers, ringers, small robots (no legos)
 - 18 Robotics: electronics
 - 19 General plastics: clocks and other
 - 20 General metals: sheet/machining/welding
 - 21 Robotics: engineering/construction
 - 22 Woodworking: large furniture
 - 23 Woodworking: small furniture
 - 24 Woodworking: not furniture
 - 26 Cars: CO2 or compressed air
 - 27 Rocketry and flight
 - 28 Group project: solar boat/supermileage
Must submit a poster 2' x 3' that can be read from 10 feet away and documentation of how their project is engineered and all of its functions.
 - 29 Group project: anything creative and interesting in tech-ed
Must submit a poster 2' x 3' that can be read from 10 feet away and documentation of how their project is engineered and all of its functions.
 - 30 Group project: FRC robotics electrical
Must submit a poster 2' x 3' that can be read from 10 feet away and documentation of how their project is engineered and all of its functions.
 - 31 Group project: FRC robotics mechanical
Must submit a poster 2' x 3' that can be read from 10 feet away and documentation of how their project is engineered and all of its functions.
-
- 40 Sweepstakes, Technology Education (classes 1-27)
 - 41 Sweepstakes, Group project (classes 28-29)

42 Sweepstakes, Group project FRC robotics (classes 30-31)

Division 2E: Technology Education, Grade 10

Premiums for Technology Education, Grade 10

Technology Education (unless otherwise listed)

\$7 \$6 \$5 \$4 \$3 \$0

Technology Education (classes 21-22, 30-31)

\$30 \$25 \$20 \$15 \$10 \$0

Technology Education Sweepstakes

\$25

Class Listing for Technology Education, Grade 10

Grade 10

- 1 Engineering/mechanical drafting: hand or CAD
- 2 Architectural: hand or CAD/Architectural models
- 3 Engineering/3D Modeling: printed model with plans
- 4 Computer graphics: composite and collage
- 5 Computer graphics: original art/illustrated design
- 8 Photography-people/portrait: black and white or color
- 9 Photography-animal: black and white or color
- 10 Photography-nature and outdoors: black and white or color
- 11 Photography-landscape/cityscape: black and white or color
- 12 Photography-altered/experimental: black and white or color
- 13 Photography-journalism/social media: black and white or color
- 14 Screen printing/sublimation: one color
- 15 Screen printing/sublimation: multi-color
- 16 Electricity: wiring
- 17 Electronics: electronic buzzers, ringers, small robots (no legos)
- 18 Robotics: electronics
- 19 General plastics: clocks and other
- 20 General metals: sheet/machining/welding
- 21 Robotics: engineering/construction
- 22 Woodworking: large furniture
- 23 Woodworking: small furniture
- 24 Woodworking: not furniture
- 25 Group projects: home displays
- 26 Cars: CO2 or compressed air
- 27 Rocketry and flight
- 28 Group project: solar boat/supermileage
Must submit a poster 2' x 3' that can be read from 10 feet away and documentation of how their project is engineered and all of its functions.
- 29 Group project: anything creative and interesting in tech-ed
Must submit a poster 2' x 3' that can be read from 10 feet away and documentation of how their project is engineered and all of its functions.
- 30 Group project: FRC robotics electrical
Must submit a poster 2' x 3' that can be read from 10 feet away and documentation of how their project is engineered and all of its functions.
- 31 Group project: FRC robotics mechanical
Must submit a poster 2' x 3' that can be read from 10 feet away and documentation of how their project is engineered and all of its functions.
- 40 Sweepstakes, Technology Education (classes 1-27)

- 41 Sweepstakes, Group projects (classes 28-29)
- 42 Sweepstakes, Group projects FRC robotics (classes 30-31)

Division 2F: Technology Education, Grade 11

Premiums for Technology Education, Grade 11

Technology Education (unless otherwise listed)

\$7 \$6 \$5 \$4 \$3 \$0

Technology Education (classes 21-22, 30-31)

\$30 \$25 \$20 \$15 \$10 \$0

Technology Education Sweepstakes

\$25

Class Listing for Technology Education, Grade 11

Grade 11

- 1 Engineering/mechanical drafting: hand or CAD
- 2 Architectural: hand or CAD/Architectural models
- 3 Engineering/3D Modeling: printed model with plans
- 4 Computer graphics: composite and collage
- 5 Computer graphics: original art/illustrated design
- 8 Photography-people/portrait: black and white or color
- 9 Photography-animal: black and white or color
- 10 Photography-nature and outdoors: black and white or color
- 11 Photography-landscape/cityscape: black and white or color
- 12 Photography-altered/experimental: black and white or color
- 13 Photography-journalism/social media: black and white or color
- 14 Screen printing/sublimation: one color
- 15 Screen printing/sublimation: multi-color
- 16 Electricity: wiring
- 17 Electronics: electronic buzzers, ringers, small robots (no legos)
- 18 Robotics: electronics
- 19 General plastics: clocks and other
- 20 General metals: sheet/machining/welding
- 21 Robotics: engineering/construction
- 22 Woodworking: large furniture
- 23 Woodworking: small furniture
- 24 Woodworking: not furniture
- 25 Group projects: home displays
- 26 Cars: CO2 or compressed air
- 27 Rocketry and flight
- 28 Group project: solar boat/supermileage
Must submit a poster 2' x 3' that can be read from 10 feet away and documentation of how their project is engineered and all of its functions.
- 29 Group project: anything creative and interesting in tech-ed
Must submit a poster 2' x 3' that can be read from 10 feet away and documentation of how their project is engineered and all of its functions.
- 30 Group project: FRC robotics electrical
Must submit a poster 2' x 3' that can be read from 10 feet away and documentation of how their project is engineered and all of its functions.
- 31 Group project: FRC robotics mechanical
Must submit a poster 2' x 3' that can be read from 10 feet away and documentation of how their project is engineered and all of its functions.
- 40 Sweepstakes, Technology Education (classes 1-27)

- 41 Sweepstakes, Group projects (classes 28-29)
- 42 Sweepstakes, Group projects FRC robotics (classes 30-31)

Division 2G: Technology Education, Grade 12

Premiums for Technology Education, Grade 12

Technology Education (unless otherwise listed)

\$7 \$6 \$5 \$4 \$3 \$0

Technology Education (classes 21-22, 30-31)

\$30 \$25 \$20 \$15 \$10 \$0

Technology Education Sweepstakes

\$25

Class Listing for Technology Education, Grade 12

Grade 12

- 1 Engineering/mechanical drafting: hand or CAD
- 2 Architectural: hand or CAD/Architectural models
- 3 Engineering/3D Modeling: printed model with plans
- 4 Computer graphics: composite and collage
- 5 Computer graphics: original art/illustrated design
- 8 Photography-people/portrait: black and white or color
- 9 Photography-animal: black and white or color
- 10 Photography-nature and outdoors: black and white or color
- 11 Photography-landscape/cityscape: black and white or color
- 12 Photography-altered/experimental: black and white or color
- 13 Photography-journalism/social media: black and white or color
- 14 Screen printing/sublimation: one color
- 15 Screen printing/sublimation: multi-color
- 16 Electricity: wiring
- 17 Electronics: electronic buzzers, ringers, small robots (no legos)
- 18 Robotics: electronics
- 19 General plastics: clocks and other
- 20 General metals: sheet/machining/welding
- 21 Robotics: engineering/construction
- 22 Woodworking: large furniture
- 23 Woodworking: small furniture
- 24 Woodworking: not furniture
- 25 Group projects: home displays
- 26 Cars: CO2 or compressed air
- 27 Rocketry and flight
- 28 Group project: solar boat/supermileage
Must submit a poster 2' x 3' that can be read from 10 feet away and documentation of how their project is engineered and all of its functions.
- 29 Group project: anything creative and interesting in tech-ed
Must submit a poster 2' x 3' that can be read from 10 feet away and documentation of how their project is engineered and all of its functions.
- 30 Group project: FRC robotics electrical
Must submit a poster 2' x 3' that can be read from 10 feet away and documentation of how their project is engineered and all of its functions.
- 31 Group project: FRC robotics mechanical
Must submit a poster 2' x 3' that can be read from 10 feet away and documentation of how their project is engineered and all of its functions.
- 40 Sweepstakes, Technology Education (classes 1-27)

- 41 Sweepstakes, Group projects (classes 28-29)
- 42 Sweepstakes, Group projects FRC robotics (classes 30-31)