K-12 Competition Rules

1. ENTRIES. Opens Monday, May 4. Entries close for all K-12 exhibits Tuesday, Aug. 11, at 4:30 p.m. No exceptions.

A. ONLINE REGISTRATION FOR INDIVIDUALS AND FAMILIES. All entries MUST be registered. Entries close on Tuesday, Aug. 11, at 4:30 p.m. 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/k-12-competitions/ 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 on Tuesday, Aug. 11, at 4:30 p.m. 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/competitions/k-12-competition/ to begin the registration process.
   2. Exhibit identification tags will be completed electronically. For entries registered prior to Aug. 1, tags will be sent to the address provided during the registration process. For entries registered on or after Aug. 1, tags will be available when the articles are delivered. Entry forms will not be sent.
   3. Enter the name of your school carefully, use the school's full name, do not abbreviate. Information you submit during the registration process will be displayed on exhibit identification tags and in results posted online.
   4. When entering items made as a school project, teachers are only allowed to submit five (5) per class/grade.
   5. 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 their registered classes.

C. MAIL-IN REGISTRATION. All entries must be registered, and in our hands (not postmarked) by Tuesday, Aug. 11, at 4:30 p.m. 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 of class number(s) and a description of exhibit for each entry. Student name MUST be on project.
   3. Paper confirmation of registered classes will be sent via USPS if received 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 ___ 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 identification tag.
3. **INDIVIDUAL EXHIBIT REQUIREMENTS.** Following rules apply ONLY to divisions: 1A-1D and 1ASE-1DSE. ALL photography and computer graphics projects in 4th grade 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 most recently completed. Children who have not yet completed Kindergarten are ineligible to exhibit. Special Education entries will be accepted from grades K-12.

1. The Minnesota State Fair reserves the right to disqualify entries that exhibit communications (words or images) involving hostility directed towards particular social groups, most often on the grounds of race and ethnicity, religion, gender, sexual orientation, age, disability, etc., and those entries that depict sexually or violently graphic words or images.

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 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 with a protective covering to prevent smudging.

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; needle/handcraft entries ending in 27, 28, 29, 30 will be judged separately. Allowing for two (2) additional grand prize awards for written and needle/handcrafts.

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 (2) visual arts exhibitors 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 are 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.
   
   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 masking 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 and 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 participate 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 (1) 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 located at 1372 Cosgrove Street on Aug. 17 and 18, from 10 a.m. to 7 p.m.
   A. All exhibits dropped off must have been registered through the online registration process by Aug. 11.
   B. Please see the map available on the K-12 Competition web page under general information 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, Monday-Friday between 8 a.m. and 4:30 p.m. Beginning July 13 through Aug. 11. No weekend deliveries and absolutely no exhibits will be accepted before July 13, due to limited space to store exhibits.
   D. **DELIVERY BY MAIL.** Competitors who send exhibits by mail or express must send entries PRIOR to Aug. 11. 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, Sept. 9, and Thursday, 10, 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 Sept. 11.
   E. All entries must be picked up by Dec. 1. All entries must be picked up by Dec. 1, 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)

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Individual Exhibits Grand Prize

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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)
6. Drawing - scratchboard
7. Drawing - mixed media
8. Drawing - colored pencil
9. Printmaking - glue, stencil, string, junk, fruit, vegetables, natural objects, rubbings
10. Painting - tempera, finger paint
11. Painting - acrylic, oil
12. Painting - mixed media - painting combined with one other medium (i.e. markers, tissues, glue, chalk, etc.)
13. Collages and 2-Dimensional paper projects - paper, tissue paper, fabric and mixed media
14. Sculpture - wire, papier-mâché, non-fired clay, plaster of Paris, wood, cardboard
15. Clay - original, potter's wheel
16. Clay - original, hand built
17. Relief art - embossed metal, wood carvings
18. Mosaics - tile, glass, wood, stones
19. 3-Dimensional projects - puppets, mobiles, etc.
20. Dioramas - anything depicting a scene
21. Weaving and other fibers - yarn, thread, string, burlap, weaving, batik, hooked rugs
22. Needlework projects - knitting, stitchery, crocheting
23. Sewing - clothing, quilts, pillows
24. Jewelry - papier-mâché, clay, yarn, wire, beads, foil
25. Reports
26. Original stories
27. Poems or poem collections
28. Computer generated graphics - original design
29. Photography - black and white
30. Photography - color
31. Group projects - banners, murals, sculpture, wall hangings, quilts
32. Group writing projects - original stories or poems, reports or research papers, group books
41  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 - original, potter's wheel
123 Clay - original, hand built
124 Relief art - embossed metal, wood carvings
125 Mosaics - tile, glass, wood, stones
126 3-Dimensional projects - puppets, mobiles, etc.
127 Dioramas - anything depicting a scene
128 Weaving and other fibers - yarn, thread, string, burlap, weaving, batik, hooked rugs
129 Needlework projects - knitting, stitchery, crocheting
130 Sewing - clothing, quilts, pillows
131 Jewelry - papier-mâché, clay, yarn, wire, beads, foil
132 Reports
133 Original stories
134 Poems or poem collections
136 Computer generated graphics - original design
137 Photography - black and white
138 Photography - color
139 Group projects - banners, murals, sculpture, wall hangings, quilts
140 Group writing projects - original stories or poems, reports or research papers, group books
141 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 - original, potter's wheel  
223 Clay - original, hand built  
224 Relief art - embossed metal, wood carvings  
225 Mosaics - tile, glass, wood, stones  
226 3-Dimensional projects - puppets, mobiles, etc.  
227 Dioramas - anything depicting a scene  
228 Weaving and other fibers - yarn, thread, string, burlap, weaving, batik, hooked rugs  
229 Needlework projects - knitting, stitchery, crocheting  
230 Sewing - clothing, quilts, pillows  
231 Jewelry - papier-mâché, clay, yarn, wire, beads, foil  
232 Reports  
233 Original stories  
234 Poems or poem collections  
236 Computer generated graphics - original design  
237 Photography - black and white  
238 Photography - color  
239 Group projects - banners, murals, sculpture, wall hangings, quilts  
240 Group writing projects - original stories or poems, reports or research papers, group books  
241 Grand Prize
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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 - original, potter's wheel
423 Clay - original, hand built
424 Relief art - embossed metal, wood carvings
425 Mosaics - tile, glass, wood, stones
426 3-Dimensional projects - puppets, mobiles, etc.
427 Dioramas - anything depicting a scene
428 Weaving and other fibers - weaving, batik, hooked and punched rugs, macramé
429 Needlework projects - knitting, stitchery, crocheting, needlepoint
430 Sewing - clothing, quilts, pillows
431 Jewelry - papier-mâché, clay, wire, beads, yarn, foil, enamel, pewter
432 Reports
433 Original stories
434 Poems or poem collections
435 Research papers (must have bibliography)
439 Group projects - banners, murals, large sculptures, wall hangings, quilts
440  Group writing projects - original stories or poems, reports or research papers, group books

441  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 - original, potter's wheel
523 Clay - original, hand built
524 Relief art - embossed metal, wood carvings
525 Mosaics - tile, glass, wood, stones
526 3-Dimensional projects - puppets, mobiles, etc.
527 Dioramas - anything depicting a scene
528 Weaving and other fibers - weaving, batik, hooked and punched rugs, macramé
529 Needlework projects - knitting, stitchery, crocheting, needlepoint
530 Sewing - clothing, quilts, pillows
531 Jewelry - papier-mâché, clay, wire, beads, yarn, foil, enamel, pewter
532 Reports
533 Original stories
534 Poems or poem collections
535 Research papers (must have bibliography)
539 Group projects - banners, murals, large sculptures, wall hangings, quilts
540 Group writing projects - original stories or poems, reports or research papers, group books
541 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.)
619 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 - original, potter's wheel
623 Clay - original, hand built
624 Relief art - embossed metal, wood carvings
625 Mosaics - tile, glass, wood, stones
626 3-Dimensional projects - puppets, mobiles, etc.
627 Dioramas - anything depicting a scene
628 Weaving and other fibers - weaving, batik, hooked and punched rugs, macramé
629 Needlework projects - knitting, stitchery, crocheting, needlepoint
630 Sewing - clothing, quilts, pillows
631 Jewelry - papier-mâché, clay, wire, beads, yarn, foil, enamel, pewter
632 Reports
633 Original stories
635 Research papers (must have bibliography)
639 Group projects - banners, murals, large sculptures, wall hangings, quilts
640 Group writing projects - original stories or poems, reports or research papers, group books

641 Grand Prize

SP642 COMPAS Award

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 Division 1B. Prize money will be awarded directly to the exhibitor from COMPAS.
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 - original, potter's wheel
723  Clay - original, hand built
724  Relief art - embossed metal, wood carvings
725  Mosaics - tile, glass, wood, stones
726  3-Dimensional projects - puppets, mobiles
727  Diorama - anything depicting a scene
728  Weaving and other fibers - weaving, batik, hooked and punched rugs, macramé
729  Needlework projects - crocheting, knitting, needlepoint, stitchery
730  Sewing - clothing, quilts, pillows
731  Jewelry - papier-mâché, clay, wire, beads, yarn, foil, enamel, pewter
732  Reports
733  Original stories
734  Poems or poem collections
735  Research papers (must have a bibliography)
739  Group projects - banners, murals, large sculptures, wall hangings, quilts
740  Group writing projects - original stories or poems, reports or research papers, group books
741 Grand Prize
## Grade 8

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<tr>
<td>813</td>
<td>Printmaking - linoleum, silk screen, stencil, glued string, and prints made with brayer &amp; palettes</td>
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<td>Painting - watercolor</td>
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<td>816</td>
<td>Painting - tempera</td>
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<td>Collages and 2-Dimensional paper projects - paper, tissue paper, fabric &amp; mixed media</td>
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<td>Sculpture - wire, wood, papier-mâché, plaster of Paris, non-fired clay, masks</td>
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<td>822</td>
<td>Clay - original, potter's wheel</td>
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<tr>
<td>823</td>
<td>Clay - original, hand built</td>
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<td>824</td>
<td>Relief art - embossed metal, wood carvings</td>
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<td>825</td>
<td>Mosaics - tile, glass, wood, stones</td>
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<tr>
<td>826</td>
<td>3-Dimensional projects - puppets, mobiles</td>
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<td>827</td>
<td>Diorama - anything depicting a scene</td>
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<td>828</td>
<td>Weaving and other fibers - weaving, batik, hooked and punched rugs, macramé</td>
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<td>829</td>
<td>Needlework projects - crocheting, knitting, needlepoint, stitchery</td>
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<td>830</td>
<td>Sewing - clothing, quilts, pillows</td>
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<tr>
<td>831</td>
<td>Jewelry - papier-mâché, clay, wire, beads, yarn, foil, enamel, pewter</td>
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<td>Reports</td>
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<td>839</td>
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<td>840</td>
<td>Group writing projects - original stories or poems, reports or research papers, group books</td>
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<td>Grand Prize</td>
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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 - original, potter's wheel
923 Clay - original, hand built
924 Relief art - embossed metal, wood carvings
925 Mosaics - tile, glass, wood, stones
926 3-Dimensional projects - puppets, mobiles
927 Diorama - anything depicting a scene
928 Weaving and other fibers - weaving, batik, hooked and punched rugs, macramé
929 Needlework projects - crocheting, knitting, needlepoint, stitchery
930 Sewing - clothing, quilts, pillows
931 Jewelry - papier-mâché, clay, wire, beads, yarn, foil, enamel, pewter
932 Reports
933 Original stories
934 Poems or poem collections
935 Research papers (must have a bibliography)
939 Group projects - banners, murals, large sculptures, wall hangings, quilts
940 Group writing projects - original stories or poems, reports or research papers, group books
941 Grand Prize

SP942 COMPAS Award

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 Division 1C. Prize money will be awarded directly to the exhibitor from COMPAS.
Division 1D: Individual Exhibits, Grades 10-12

Premiums for Individual Exhibits, Grades 10-12

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<td>Individual Exhibits Grand Prize</td>
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Class Listing for Individual Exhibits, Grades 10-12

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<th>Grade 10</th>
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<tbody>
<tr>
<td>1002 Drawing - markers</td>
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<td>1003 Drawing - chalk</td>
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<td>1004 Drawing - oil crayons (Craypas)</td>
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<td>1005 Drawing - pencil</td>
</tr>
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<td>1006 Drawing - charcoal</td>
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<td>1007 Drawing - ink or ball point pen (no fine tip markers)</td>
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<td>1008 Drawing - scratchboard</td>
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<td>1009 Drawing - mixed media</td>
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<tr>
<td>1010 Drawing - colored pencil</td>
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<tr>
<td>1011 Drawing - pastel</td>
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<tr>
<td>1013 Printmaking - linoleum, silk screen, stencil, glued string, and prints made with brayer &amp; palettes</td>
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<tr>
<td>1015 Painting - watercolor</td>
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<tr>
<td>1016 Painting - tempera</td>
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<tr>
<td>1017 Painting - acrylic, oil</td>
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<tr>
<td>1018 Painting - mixed media - painting combined with one other medium (i.e. markers, tissues, glue, chalk, etc.)</td>
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<tr>
<td>1020 Collages and 2-Dimensional paper projects - paper, tissue paper, fabric &amp; mixed media</td>
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<tr>
<td>1021 Sculpture - wire, wood, papier-mâché, plaster of Paris, non-fired clay, masks</td>
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<tr>
<td>1022 Clay - original, potter's wheel</td>
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<tr>
<td>1023 Clay - original, hand built</td>
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<tr>
<td>1024 Relief art - embossed metal, wood carvings</td>
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<tr>
<td>1025 Mosaics - tile, glass, wood, stones</td>
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<tr>
<td>1026 3-Dimensional projects - puppets, mobiles</td>
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<tr>
<td>1027 Diorama - anything depicting a scene</td>
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<td>1028 Weaving and other fibers - weaving, batik, hooked and punched rugs, macramé</td>
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<td>1029 Needlework projects - crocheting, knitting, needlepoint, stitchery</td>
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<td>1030 Sewing - clothing, quilts, pillows</td>
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<tr>
<td>1031 Jewelry - papier-mâché, clay, yarn, wire, beads, foil, enamel, pewter</td>
</tr>
<tr>
<td>1032 Reports</td>
</tr>
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<td>1033 Original stories</td>
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<td>1034 Poems or poem collections</td>
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<tr>
<td>1035 Research papers (must have a bibliography)</td>
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<tr>
<td>1039 Group projects - banners, murals, large sculptures, wall hangings, quilts</td>
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<tr>
<td>1040 Group writing projects - original stories or poems, reports or research papers, group books</td>
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</tbody>
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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 - original, potter's wheel
1123  Clay - original, hand built
1124  Relief art - embossed metal, wood carvings
1125  Mosaics - tile, glass, wood, stones
1126  3-Dimensional projects - puppets, mobiles
1127  Diorama - anything depicting a scene
1128  Weaving and other fibers - weaving, batik, hooked and punched rugs, macramé
1129  Needlework projects - crocheting, knitting, needlepoint, stitchery
1130  Sewing - clothing, quilts, pillows
1131  Jewelry - papier-mâché, clay, yarn, wire, beads, foil, enamel, pewter
1132  Reports
1133  Original stories
1134  Poems or poem collections
1135  Research papers (must have a bibliography)
1139  Group projects - banners, murals, large sculptures, wall hangings, quilts
1140  Group writing projects - original stories or poems, reports or research papers, group books
1141  Grand Prize
### Grade 12

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<td>Drawing - mixed media</td>
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<td>Drawing - pastel</td>
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<tr>
<td>1213</td>
<td>Printmaking - linoleum, silk screen, stencil, glued string, and prints made with brayer &amp; palettes</td>
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<td>Painting - watercolor</td>
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<td>Painting - tempera</td>
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<tr>
<td>1217</td>
<td>Painting - acrylic, oil</td>
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<td>Collages and 2-Dimensional paper projects - paper, tissue paper, fabric &amp; mixed media</td>
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<td>Sculpture - wire, wood, papier-mâché, plaster of Paris, non-fired clay, masks</td>
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<td>3-Dimensional projects - puppets, mobiles</td>
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<td>Sewing - clothing, quilts, pillows</td>
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<td>Jewelry - papier-mâché, clay, yarn, wire, beads, foil, enamel, pewter</td>
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<td>Research papers (must have a bibliography)</td>
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<td>1239</td>
<td>Group projects - banners, murals, large sculptures, wall hangings, quilts</td>
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<td>1240</td>
<td>Group writing projects - original stories or poems, reports or research papers, group books</td>
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<tr>
<td>1241</td>
<td>Grand Prize</td>
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</table>

**COMPAS Award**

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 Division 1D. Prize money will be awarded directly to the exhibitor from COMPAS.
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: 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
23 Woodworking: small furniture
24 Woodworking: not furniture
25 Individual project: anything interesting or creative in tech ed
26 Cars: CO2 or compressed air
27 Rocketry and flight
29 Group project: anything interesting or creative in tech ed

Must submit a poster 2' x 3' that can be read from 10 feet away with documentation and an explanation of their project.

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
6. Photography-people/portrait: black and white or color
7. Photography-animal: black and white or color
8. Photography-nature and outdoors: black and white or color
9. Photography-landscape/cityscape: black and white or color
10. Photography-altered/experimental: black and white or color
11. Photography-journalism/social media: black and white or color
12. Screen printing/sublimation: one color
13. Screen printing/sublimation: multi-color
14. Electricity: wiring, electronic buzzers, ringers, small robots (no legos)
15. Automotive: small gas engines
16. Robotics: electronics
17. General plastics: clocks and other
18. General metals: sheet/machining/welding
19. Robotics: engineering/construction
20. Woodworking: large furniture
21. Woodworking: small furniture
22. Woodworking: not furniture
23. Individual project: anything interesting or creative in tech ed
24. Cars: CO2 or compressed air
25. Rocketry and flight

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.

26. Group project: solar boat/supermileage

Must submit a poster 2' x 3' that can be read from 10 feet away with documentation and an explanation of their project.

27. Group project: anything interesting or creative in tech ed

Must submit a poster 2' x 3' that can be read from 10 feet away with documentation and an explanation of their project.

28. 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.

29. 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.

30. 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 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
6. Photography-people/portrait: black and white or color
7. Photography-animal: black and white or color
8. Photography-nature and outdoors: black and white or color
9. Photography-landscape/cityscape: black and white or color
10. Photography-altered/experimental: black and white or color
11. Photography-journalism/social media: black and white or color
12. Screen printing/sublimation: one color
13. Screen printing/sublimation: multi-color
14. Electricity: wiring, electronic buzzers, ringers, small robots (no legos)
15. Automotive: small gas engines
16. Robotics: electronics
17. General plastics: clocks and other
18. General metals: sheet/machining/welding
19. Robotics: engineering/construction
20. Woodworking: large furniture
21. Woodworking: small furniture
22. Woodworking: not furniture
23. Individual project: anything interesting or creative in tech ed
24. Cars: CO2 or compressed air
25. Rocketry and flight
26. 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.
27. Group project: anything interesting or creative in tech ed
   Must submit a poster 2' x 3' that can be read from 10 feet away with documentation and an explanation of their project.
28. 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.
29. 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.
30. 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

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<tr>
<td>Technology Education (classes 21-22, 30-31)</td>
<td>$30 $25 $20 $15 $10 $0</td>
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<tr>
<td>Technology Education Sweepstakes</td>
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Class Listing for Technology Education, Grade 9

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</tbody>
</table>
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)
  - Technology Education (classes 21-22, 30-31)

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

Rev: 4/13/2020
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
6. Photography-people/portrait: black and white or color
7. Photography-people/portrait: black and white or color
8. Photography-nature and outdoors: black and white or color
9. Photography-landscape/cityscape: black and white or color
10. Photography-altered/experimental: black and white or color
11. Photography-journalism/social media: black and white or color
12. Screen printing/sublimation: one color
13. Screen printing/sublimation: multi-color
14. Electricity: wiring, electronic buzzers, ringers, small robots (no legos)
15. Automotive: small gas engines
16. Robotics: electronics
17. General plastics: clocks and other
18. General metals: sheet/machining/welding
19. Robotics: engineering/construction
20. Woodworking: large furniture
21. Woodworking: small furniture
22. Woodworking: not furniture
23. Individual project: anything interesting or creative in tech ed
24. Cars: CO2 or compressed air
25. Rocketry and flight
26. 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.
27. Group project: anything interesting or creative in tech ed
   Must submit a poster 2' x 3' that can be read from 10 feet away with documentation and an explanation of their project.
28. 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.
29. 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.
30. Sweepstakes, Technology Education (classes 1-27)
41  Sweepstakes, Group projects (classes 28-29)
42  Sweepstakes, Group projects FRC robotics (classes 30-31)