

# George Fischer Middle School Sci-Tech Fair



Students in Grades 5-8  
competing!

The George Fischer Middle School  
gymnasium will be transformed into  
expo!

It will be filled with young  
enthusiastic scientists competing  
and 3<sup>rd</sup> place prizes.

Students will be entering projects  
categories of Earth Science,  
Science, Biology, Math &  
Technology.

**George Fischer Middle  
Science & Technology Fair  
and Regulations**

Application Deadline:  
**2/13/18** (Wednesday)

## JOIN US!

**Applications due:**

**Wednesday, February 13, 2019**

**Fair Date:**

**Saturday, February 23, 2019**

**Snow Date:**

**Saturday, March 2, 2019**

**Judging**

**9:30 am - 11:00 am**

**Public Viewing**

**11:00 am – NOON**

**Awards Ceremony**

**NOON in the GFMS Auditorium**

**ALL 1<sup>st</sup> Place Winners remain for The  
Tri-County Science Fair Presentation**

**Advisors:**

**Mrs. Kerri Malheiro  
Mrs. Heather Schmidt**

will be

a science

for 1<sup>st</sup>, 2<sup>nd</sup>

in the  
Physical

**School  
Rules**

(Saturday)

**Eligibility:** The fair is open to any George Fischer Middle School student in grades 5-8.

**General Regulations Concerning Exhibits:**

1. All students must submit applications to **Mrs. Malheiro (room 268)** on or before the application deadline. Applications can be obtained from the above named teacher or your science teacher or on line (see GFMS homepage).
2. Attendance at the fair is necessary to participate. All participants are required to dress in a neat, presentable fashion. Your presentation to the judges will be enhanced if your appearance displays confidence.
3. Exhibits will be judged on the following criteria:

**NOTE: The judges' decisions are FINAL**

- A. **30%- Creative Ability** - as demonstrated through originality and imagination.
  - B. **30%- Scientific Thought** - as demonstrated by the use of correct scientific concepts, ideas, and terminology in explaining your project.
  - C. **20%- Thoroughness and Clarity** – in the degree to which have completed your project and in the manner in which it is presented to the judges.
  - D. **20% - Skill** – in the overall construction and neatness of your project and displays. Exhibits using original materials will be given more consideration than exhibits using “kit” construction.
4. All entrants should be present and attending their exhibit at all times. Entrants will be expected to give a three or four minute presentation of their project to the judges. It is desirable that the exhibitor be present during fair hours for all exhibits. In this way, the exhibits can be demonstrated to interested visitors. You may NOT receive a trophy if you are not present during your team’s presentation to the judges.
  5. Plan to keep your exhibit in working order during the fair. Exhibits with moving parts should be checked often so that minor repairs may be made.
  6. Electrical circuits requiring 115 volts must be UL approved. No home-made electrical circuits will be permitted to be plugged in on the day of the fair.
  7. Live animals must be properly cared for by the exhibitor. All animal experiments must include thoughtful and humane treatment, as for example: live animal cages must have fly screens, water must be provided, and both animal and its cage must be kept clean. Poisonous species are not acceptable. Electric shocks, starvation diets, chemical abuse, etc are not allowed. Remember, you will be held responsible for keeping your area clean and dry, so prepare for possible spills.

**Inclusion of an animal in the exhibit must have prior approval from The Science and Technology Fair organizers (Mrs. Schmidt and Mrs. Malheiro). No dogs or cats will be allowed due to possible allergies of people participating or attending the fair.**

**Failure to follow the above rules for live animals will be grounds for immediate disqualification from participation in the Science and Technology Fair.**

8. All projects should be supplied with sturdy supports to hold up charts and diagrams. Please adhere to the following table space dimensions: 30” Wide X 48” Long X 40” High. You will be required to purchase a display board sized 48” X 36”. Please place your names on the back of the board for photos to be displayed on the CCSD Website. Reasonable precaution will be taken to protect exhibits, but no guarantee against damage or loss can be given.
9. Make your project strong, rugged, durable, and sturdy. Avoid loose or unattached parts; build them into your exhibit or attach them so they can’t be removed. Protect valuable or fragile exhibits with a glass case or plastic screen. Remember: If you stay with your project, you can watch out for its welfare.
- 10. All projects involving chemicals and water must be attended at all times by the exhibitor. No projects that require open flames or hazardous chemicals (such as liquid nitrogen and dry ice) will be allowed. Furthermore, any misuse of chemicals will result in disqualification.**

11. Examples of projects not permitted include: flame tests, hazardous chemicals or projects involving large animals.
12. All exhibits must be the work of the student. Participants may, however, obtain professional guidance in the construction of the project.
13. Exhibits will be grouped according to category and grade level. The grade levels will be fifth, sixth, seventh, and eighth. The categories will be biology, earth science, physical science, math, and technology. Awards will be given in all the above sections; for example: fifth grade biology, eighth grade biology, etc.
14. All students are required to remove all materials at the end of the fair. This is your responsibility.
15. **Failure to follow any of the rules will result in immediate disqualification.**

**All 1<sup>st</sup> place winners are asked to remain after the awards ceremony to receive information about the Tri-County Science Fair.**

**Winners that are chosen to go to the Tri-County Science Fair cannot have a group over three, nor live animals.**

<b>Fair Agenda</b>	
If your name is misspelled please ask the judges to fix it on their label 😊	
8:30-9:30	Students set up projects in the gym
9:30-11:00	Judging starts <ul style="list-style-type: none"> <li>• Students ONLY</li> <li>• Students must STAY with their projects</li> </ul>
Approximately 11:00-12:00	Fair open to the public
12:00-approximately 12:45	Awards ceremony (please plan to stay for the entire ceremony)
Any issues please go to The Help Desk (outside of gym entrance) 😊	

# Science and Technology Fair Entry Form

**\*\* 1 FORM PER GROUP/TURN IN THIS PAGE INTO MRS. MALHEIRO (ROOM 268) \*\***

Please ✓ if one or more of your group members cannot have their picture taken (photos may be put in the newspaper)

**Student Names** (maximum of 3 students): Please write **ONE LETTER (NEATLY)** in EACH box below.

<b>First Name</b>	<b>Last Name</b>	<b>Grade</b> circle one
1. _____	_____	5 6 7 8
2. _____	_____	5 6 7 8
3. _____	_____	5 6 7 8

You may be in different grades, however you will be judged in the highest grade level of your group.

<p><b>HIGHEST grade of students entered in this project</b> (circle one) <b>5 6 7 8</b></p> <p><b>Category (circle one)</b></p> <p><small>**you may not change this after the Application Due Date**</small></p> <p><b>Biology</b></p> <p><b>Earth and Space</b></p> <p><b>Physical Science</b> (chemistry and physics)</p> <p><b>Technology</b> (alternate energy, computer science, engineering)</p> <p><b>Mathematics</b></p>
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<p><b>IMPORTANT</b></p> <p>(Circle One for Each Question)</p> <p><b>During the fair, will you need <u>electricity</u>?</b></p> <p>YES or NO</p> <p><b>During the fair, will you need <u>internet access</u>?</b></p> <p>YES or NO</p> <p>(If yes, you will need to sign out a school computer)</p> <p><b>During the fair, will you be using <u>water</u>?</b></p> <p>YES or NO</p> <p>(If yes, please bring a tarp or drop cloth to protect the gym floor)</p>
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**Project Title** (PLEASE PRINT CLEARLY)

\_\_\_\_\_

**Project Summary** (briefly tell what you intend to prove or demonstrate PLEASE PRINT CLEARLY)

\_\_\_\_\_

\_\_\_\_\_

1. Projects with **open flames** will NOT be approved.
2. You may NOT bring **hazardous chemicals** (including dry ice & liquid nitrogen) into the fair.
3. Projects with animals MUST be pre-approved.

Please have your parent or guardian sign this entry form before turning it in to room 268.

**X**

\_\_\_\_\_  
**Parent/Guardian Signature (only 1 parent signature is necessary per group)**