



G-STEM EXPO 2018-2019



G-STEM Expo (Science Fair) will be on **January 22-24, 2019**. All Kindergarten through 6th grade students are required to exhibit a project that uses the scientific method. Kindergarten through Second Grade students will perform a simple experiment with repeated trials, collect data, and prepare a summary of what they have learned.

3rd Grade: Product Testing/Consumer Science Experiments

4th, 5th, and 6th Grade: Experiments from Physics, Chemistry, Environmental Sciences, Botany

All entries must be submitted through and approved by the STEM lab director, Dr. Kane. The entry form must be signed by the student and the student's parent or guardian. The form must be returned by Monday October 1, 2018.

All projects will be due on Monday, January 8, 2019 in your child's classroom. The deadline will be strictly enforced! **NO LATE ENTRIES WILL BE ACCEPTED**. The students have plenty of time to work so there should be no need for an extension. The classroom teachers will have several interim checkpoints to keep students on track. Each of these checkpoints will be awarded a homework grade.

The student will be expected to present his/her project to the class and up to 4 adults on January 14-18, 2019. Third through Sixth grade projects will be judged by outside experts on January 22-24, 2019. A first, second, and third place ribbon will be awarded in each of the five categories, physics, chemistry, environmental science, botany, and consumer science. Exhibits should be dismantled and taken home at 7:00 PM Thursday, January 24, 2019 (at the end of G-STEM Parent Night). Any exhibits still remaining at 4:00 P.M. on Friday, January 25, 2019 may be removed and discarded by staff.

Projects may be viewed by parents, family, and friends after noon on Thursday, January 24, 2019.

Although the students receive help at school from teachers, parental support and assistance are necessary. However, we urge parents to allow their children the experience of doing his/her own project. The following benefits will be derived from your child's participation in the Science Fair:

- ◆ Reinforcement of grade level science curriculum standards
- ◆ Demonstrate understanding of science process skills
- ◆ Reinforcement of literacy and math skills

Dates to Remember

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| October 1 | Science Inventory and Signed Entry Form Due |
| January 8 | Bring Projects to Classroom Teacher |
| January 9-11 | Students Practice Presenting to Classmates |
| January 14-18 | Students Present to Faculty and Staff |
| January 18 | Projects Moved to Library for G-STEM Expo |
| January 22-23 | 3-6 Judging (Full Dress Uniform Required) |
| January 24^t @ 6:30 | G-STEM Parent Night (Take Exhibits Home) |