



# It's time to sign up for the: ALAMO SCHOOL SCIENCE FAIR Friday, April 12<sup>th</sup>, 2019

9:00am-2:40pm: Classes will visit projects

5:30-7pm: Reception for student and families with light snacks

PTA Store may be open at reception!  
A PRIZE FOR EACH PARTICIPANT!

**Details:**

- Up to 3 friends can prepare a science project to present at the science fair together.
- Projects are presented on **FREE-STANDING** cardboard displays & the area in front of the board. We encourage students to use recycled cardboard to make your poster!
- During the school day, students will visit the auditorium to look at the projects with their classes & will have the opportunity to present their projects to classmates.
- **Even if your child does not have a science project this year, parents & families are encouraged to attend the science fair in the evening from 5:30-7pm.** It is a fun learning environment, and students present will answer your questions about their projects!
- **Project brainstorming:** There are many project ideas available on the internet and in the Alamo/SF library. Help your child form a question around his/her interests that can then be investigated. The project can be very simple, e.g.: What happens if I plant seeds and keep them in the dark vs. the light? Are all metals magnetic? Are some bridge materials stronger than others? What type of trash (garbage/recycling/compost) is produced at home or in the classroom? The key is that the project is done and understood **BY THE STUDENTS. Messy projects & Volcanoes are discouraged and will not be demonstrated in the auditorium.**

For more info contact [jerskineogden@gmail.com](mailto:jerskineogden@gmail.com) or [cmlee190@gmail.com](mailto:cmlee190@gmail.com)

**Please return this form to your teacher or the Science fair box in the office by Fri March 22rd:**

**YES! MY CHILD WILL PREPARE A PROJECT FOR THE SCIENCE FAIR!**

Child's name & grade: \_\_\_\_\_ Teacher's name & room #: \_\_\_\_\_

Partners for project & room # (if any): \_\_\_\_\_

(Partners can be from a different class or different grade but only 3 to a project)

Parent's Name and phone or email: \_\_\_\_\_

*Please turn form over and fill in opposite side as well.*

We **suggest** the following organization of the board: Start with a major question at the top. Include a Hypothesis (an educated guess of what will happen), an Introduction explaining the background for the project, a Methods section explaining what was done, an Observations & Results section showing what was found, and a Conclusion or Findings to close. Graphics are encouraged! **Volcanoes and messy projects are not encouraged and will not be demonstrated at the fair!**

Sample Science Fair project display:

### FUN WITH FLYING!

What makes a paper airplane fly the farthest?  
By Jane Doe, Room 212

**Hypothesis:**  
This section should have your best guess. What do you think will happen?

**Introduction:**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Methods:**  
I built 10 types of model airplanes and flew each one 3 times. I measured the distance they flew, determined the average, and compared them....

**Observations & Results:**  
The stealth airplane went the farthest at 15 meters and the Dreamliner went the least far, only flying 2 meters.

Ave. distance

P l a n e	
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**Conclusions/  
What I learned:**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

***Important - Please remember to include the names and classroom numbers of the students who participated in the science project. This is how they will receive their prizes in the week+ after the science fair!!***

(Display examples of various airplanes on the table in front of the display board)

Please return the form below to your teacher/science fair box in the office by **March 22<sup>nd</sup>, 2019**

We need parent volunteers to chaperone the science fair during the day. If you can help chaperone for some time, please fill in the form below:

I cannot chaperone the event

I can come from:

Set up- ( ) 8:20-9:00 am;

Clean up- ( ) 7:00pm

( ) 9:00-10; ( ) 10-11am ( ) 11am-12pm; ( ) 12:00-1pm ( ) 1-2:00pm ( ) 2-2:40pm

( ) Some other time slot which is: \_\_\_\_\_ (any amount of help is greatly appreciated!)

Volunteer name & contact information (email/phone) \_\_\_\_\_