

Patterson Elementary School
SCIENCE FAIR



March 7, 2018  6:30 – 8:30 pm

Registration Form

If you wish to participate, this form must be completed and signed by the student and parent/guardian(s) and returned to your classroom teacher or Patterson front office by **February 2, 2018**.

Questions? Please Contact:

Simi Krishnan at simikrishnan81@gmail.com or Nina Huang at citymouse2003@sbcglobal.net.

PLEASE PRINT CLEARLY

Student Name:	Grade:
Project Title:	
Project Partner Name(s) (if working with another student):	
First Time Science Fair Participant? Yes / No	
Brief Description of Your Project (list any hazards that may exist and what precautions will be taken to address them):	
Special Requirements (electrical points, extra space, messy project, etc.):	

Student Signature _____ Parent Signature _____

Date _____ Parent Name _____

Email _____

Phone _____

Please visit the Patterson Elementary School website (<http://patterson.ipeds.org>), and follow the “PTA” then “STEAM / Science Fair” tabs for more helpful information, ideas, and tips regarding the Science Fair.

If you have registered for the Science Fair and can no longer participate, it is requested that withdrawals be sent to Simi Krishnan and Nina Huang by Monday, February 26. (turn over for helpful hints!)

Patterson Elementary School Science Fair 2018

Helpful Hints

Patterson is hosting its annual Science Fair, this is a completely voluntary program intended to get kids excited about Science! All grades are encouraged to participate. Below are some guidelines and helpful answers. The Science Fair provides an opportunity for kids to creatively explore an area that interests them to do science themselves!!

Thinking of your science fair project can be fun and challenging!

First, think of an area that interests you. Think of a problem you would like to solve in that area and form a hypothesis – run your experiment – collect data – form a conclusion.

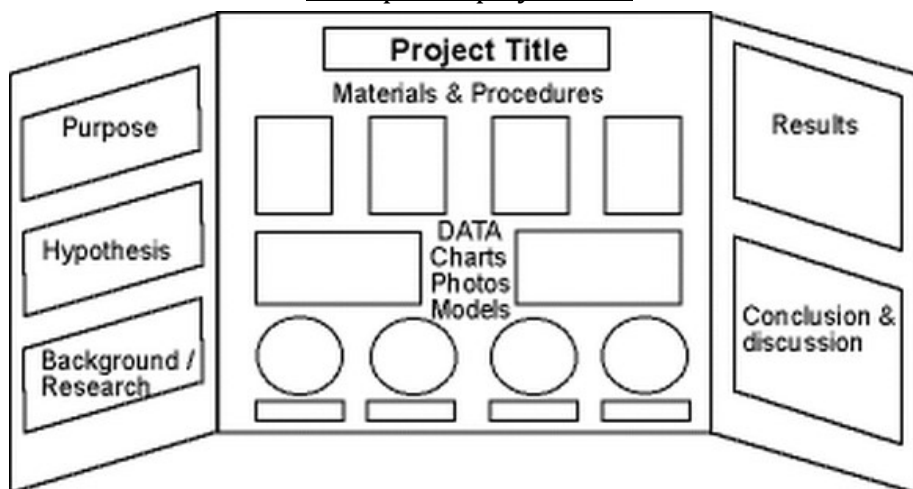
Depending on grade level we encourage slightly different types of projects. A display project is great for Kindergarten up to 2nd grade. A display project would explain or show an area of science. Students in higher grades are encouraged to ask and hopefully answer questions in their work. Students may work in pairs or groups of up to 3 kids.

Safety and Planning Guidelines

Before starting your science project, take some time to think about possible safety issues associated with your project. Projects should be the work of individual students and be monitored by a parent. Parents are responsible for insuring that proper safeguards are in place for any hazardous chemicals, electrical or mechanical equipment, open flames, cultures, or other hazards that may exist.

<u>Exhibit Guidelines</u>	<u>Presentation</u>
<p>At the science fair, you will be allocated space at a table on which to place your exhibit. To make the Science Fair a safe and fun experience for the families that will be attending the fair, please follow these guidelines when creating an exhibit:</p> <ul style="list-style-type: none">• Include your project title, name and class on a tri-fold display.• Your display should fit within the allocated space of 36 in. wide and 15 in. deep. The display must be self-supporting.• In addition to the display board, other materials such as papers and dioramas, and experiments may be included.• Items brought to the fair MUST fall within the school safety guidelines.	<p>Students should be prepared to briefly discuss their project with visitors and answer questions. In addition, Science Fair Judges will be offering additional feedback on their projects. Here are some questions the Judges may ask you:</p> <ul style="list-style-type: none">• What is the title of your project?• Tell me about your project?• What did you think would happen?• Did you repeat the experiment?• What is your control and conclusion? <p><i>The Patterson Science Fair is NOT COMPETITIVE. Each student will be recognized!</i></p>

Example Display Board:



Student Checklist:

- ✓ Problem (Idea)
- ✓ Research
- ✓ Hypothesis
- ✓ Method (Experiment Plan)
- ✓ Data
- ✓ Results
- ✓ Conclusion
- ✓ Science Display Tri-Fold
- ✓ Interview by Judges

Please visit the Patterson website and follow the "PTA" then "STEAM / Science Fair" tabs for more info!