Science Fair- Getting Started and General Information

Tips for Getting Started:

-List of Questions or what are your students curious about/ hobbies/ interests/ sports?

-What is your original question? Do not just copy or duplicate an activity that you have seen online or in a kit. Instead, use it as inspiration to spark a new idea, test out a way to change it and make a new discovery.

Project Type based on grade level:

-Group Projects Welcome!

-More than 1 project may be submitted with Grown Up approval

- Tk/K/1st- Collections. Highly recommended for first time and young entrants. Collect and organize something of interest. Example: What type of plants, or leaves are in my backyard or neighborhood?
- ALL- Experimental- Conduct an experiment using Scientific Method.
- ALL- Research- Research a science topic or concept using books, experts, online and more.
- 3rd-5th- Invention. Design or engineer something to solve a particular problem. Advise keeping it simple.
- 3rd-5th- Reverse Engineering. Understanding how something works, whether we use it, work with it or wear it. Requires a permission slip.

-Start Early!

- Break down your project by tasks and set a timeline.
- The written report takes time.
  - Hand written is OK!
  - Dictated for our TK/K & 1st Graders is OK!
- Drawings, Graphs & Photos are a great way to show your project's progress and add to your display board's visual appeal. Title photos.

Display Board:

- Affix all labels with Gluestick
- Display Board Sales with Mrs Osorio Room 2106 **starting Friday, 2/21**

- ○ $4 per board. **CASH only**
- ○ Mondays **AFTER** school 3:05-3:30
- ○ Fridays **BEFORE** school 8:40-9am

Science Fair Evaluation Expectations:

- 3 Minute Project Presentation w/ Q&A.
- Please prepare your Sea Star to speak about their project without reading off their board completely.
- During evaluation, only Sea Star and Evaluators only in the Library.

Science Fair Open House Expectations:

- Participation Ribbon awarded to all participants
- Grade level Awards of Excellence will be presented on projects
- Potential Da Vinci Award for project(s) that demonstrates an original and innovative approach/concept
- Projects go home that night
- Adults, **please aid** with tear down and in returning the library furniture back.

Important Dates:

Project Type & Title DUE: Thursday Feb 20th

Project DUE: Wed, March 19th 8:30-9 am @ Lowell Library

Project Evaluations: Thursday, March 20th 2:45-3:15 (evaluators and students only)

Science Fair Open House: Thursday, March 20th 5-6pm

Questions:

Science/Project type related? Melissa Osorio @ Mosorio@lbschools.net

All other questions: Laura Yuen-Burlon @ sciencefair@lowellpta.com

Last Updated: Jan 2025