

Pleasant Valley School Science Fair

Supported by the P.T.A.



Investigate Science Together
In this Engaging Non-competitive Extracurricular Event!
The Fair is open to all PVS students.

Plan an experiment, demonstration, collection and/or model of your own, research your topic, make a hypothesis, experiment, record results, reflect about your project, arrive at some conclusions, make a display, and be proud to be a scientist!

IMPORTANT DATES:

- ✓ **Science Fair Registration** ends on **March 30th**. All science fair proposal forms must be received by this date. **THERE WILL BE NO LATE ENTRIES.**
- ✓ **Science Project Approvals** sent to students via back-pack mail on **April 5th**. There may be no open flames, hot plates or combustibles of any kind. Student scientist may not provide food, drink or beauty product (e.g. lip balm, perfume, etc.) samples. All proposals that meet these requirements are approved. The forms merely include the time of the scientist(s) presentations during the school day.
- ✓ **Science Fair Set-Up** will occur from 2:30 – 5:45 PM on **April 10th**.
- ✓ **Pleasant Valley School Science Fair** opens to the school community on **April 10th** from 6:00 – 8:30 PM in the PVS Gymnasium.
- ✓ **Pleasant Valley School Science Fair** open for classroom visits throughout the school day on **April 11th**.
- ✓ **Science Fair Break-Down** will occur from 1:45 – 4:30 PM on **April 11th**.

Sciencebuddies.org is a great site for ideas!

Volunteers Needed for the 6th Annual Pleasant Valley School Science Fair

**Calling all scientists, engineers, physicians, teachers,
parents with a science background,
and/or interested non-scientists.**

Please check all that apply and include your availability:

- **Science Fair Set-up** (April 10th from 2:30 – 5:45)
 - I am a scientist and would like to converse with student scientist during set-up. Time(s) Available _____
 - I would like to assist with the overall set-up of the gymnasium. Time(s) Available _____

- **Evening Science Fair** (April 10th 6:00 – 8:30 PM)
 - I would like to assist with the supervision of the young scientists and our community guests. Time(s) Available _____

- **School Day Science Fair** (April 11th 8:45 AM – 1:30 PM)
 - I would like to assist with the supervision of the young scientist and their peers. Time(s) available _____

- **Science Fair Break-down** (April 11th from 1:30 – 4:30 PM)
 - I would like to assist with the break-down of the fair. Time(s) available _____

Please return to the PVS Main Office by March 30th (or earlier).

Volunteers Name: _____

Student's Name: _____ Grade Level _____

Phone Number: _____ Homeroom _____

E-mail Address: _____

Science Fair Proposal Form

Pleasant Valley Elementary School

Student's Name: _____
 First Last

Grade: _____

Teacher: _____

Science Fair Project Information (please check all that apply):

- Model:** Make and display a model. For example, make a model of an eye and identify and describe all of the parts and what they do or make a model of a simple machine and explain how it works.

- Demonstration:** Demonstrate a scientific concept such as how an electric current powers a light, how a camera works, or how an owl eats (Unravel an owl pellet showing the bones and fur of a mouse).

- Collection:** Show a collection of scientific samples such as the rock cycle (igneous, sedimentary, and metamorphic rocks), succulent plants (discuss how they retain water), or different feathers of a bird.

- Research:** Study your favorite scientist, researcher, or scientific concept and share your findings.

- Experiment:** Test an idea such as which plant will grow faster (vary light, water, soil), which bridge is stronger (design, build, and test), or which type of paint fades faster.

Science Fair Topic: The BIG question! What do you want to find out? Describe your project.

Please include whether it will be a **physical, life, or earth** science project.

Parent Guardian Authorization:

Parent/Guardian Name (please print)

Date

Parent/Guardian Signature

Please return to the PVS Main Office by no later than March 30th.

NO LATE ENTRIES WILL BE ACCEPTED.