

West Patent Science Fair

Experiments, Exploration, and Fun!

Our annual Science Fair is **Tuesday, April 9, 6:30–8:00 PM**, in the cafetorium. All budding scientists, K-5, are welcome to participate! This is a non-competitive event, and each student who enters a project will receive a certificate of merit.

A great opportunity for *experimenting, exploring, and having fun*, this event provides students with a valuable, hands-on experience that cultivates important skills and knowledge. Students can work alone or with a partner. Projects should be prepared at home with parental supervision.

Specifics and requirements:

- Projects can be an experiment, invention, or explanation of a scientific topic.
- STEM projects focusing on technology, engineering, and math are welcome too.
- **NEW:** Edible handouts are not permitted.
- A tri-fold display board (3½ x 3 feet) should accompany the project. Ideas for board layout are on the next page.
- Boards must include name, grade, and teacher's name in the upper right-hand corner.
- Students should arrive between 6:00 and 6:15 to set up projects/get stamp card; the event begins promptly at 6:30.
- Guest Scientists (WPES parents, Westmoreland Sanctuary educators and others) will ask the students questions about their projects and then stamp their cards.
- Students may visit other projects after completing their stamp card (K-2 – three stamps; 3-5 – four stamps).
- Stamp cards are exchanged for certificates at the registration table.
- Projects are taken home at the conclusion of the event.



Registration Form

(DETACH AND SUBMIT!)

Submit one form per student participant to Aparna Prabhakar (c/o Ronav Basavaraju, 2-F) **by March 29**. You will receive confirmation via email. You can also sign up online at <https://tinyurl.com/wpes2019sciencefair>

Questions? Send email to sciencefairwpes@gmail.com.

Child's Name: _____

Grade/Teacher: _____

Student Partner(s) (if any): _____

Project (if known): _____

Special Requirements (if any): _____

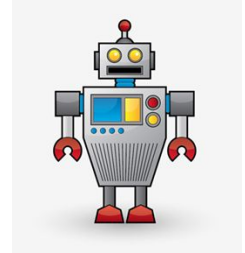
Parent's Name: _____

Email: _____

Phone: _____

EXAMPLE ONE

Purpose (what I wanted to find out) _____ _____ _____	PROJECT TITLE _____ _____	Results (what happened) _____ _____
	Procedure (what I did) _____ _____ _____	charts and tables
Hypothesis (what I thought would happen) _____ _____ _____	pictures and drawings	Conclusion (what I learned) _____ _____
	Who Helped Me _____	



**Want some cool ideas?
Check out these websites:**

www.sciencebuddies.org

www.all-science-fair-projects.com

www.sciencefair-projects.org

www.stevespanglerscience.com/lab/experiments

www.2025kids.com

www.pbs.org/designsquad

www.pbs.org/buildingbig

www.pbskids.org/zoom



EXAMPLE TWO

Challenge	PROJECT TITLE _____ _____	Results and Interpretation
Proposed Solution	Materials _____ _____	graphs
Background Research	pictures and drawings	Conclusion
	Data/Log Book _____ _____	

