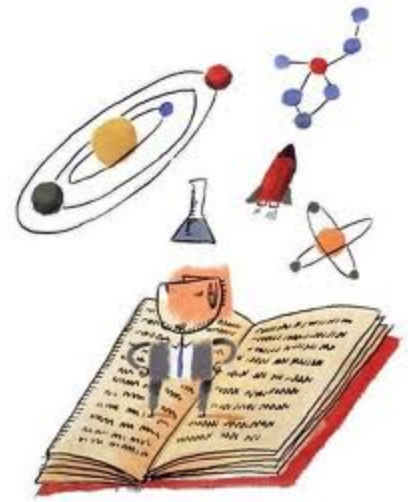




It's Science Fair time!

Sponsored by the Advanced Learner Program, the Sun Prairie Area School District is proud to invite you to participate in the 2017-2018 Science Fair.



WHAT?

A science fair is an opportunity for children to pursue an interest in science, and then display what they have learned for an audience of their peers and families. Children may pursue any scientific idea that interests them; some ideas that may help them get started can be found on the back. This will not be a competition. All participants will receive a science fair keepsake.

WHO?

Any student in grades K-7 may participate. Parents are encouraged to be supportive, but should allow their child to be primarily involved in the task.

WHEN?

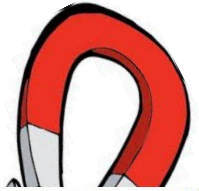
Thursday, November 9, 2017 from 6:30-7:30PM. Children may set up their science materials and display between 5:30 and 6:30. **Students will need to submit a plan to the ALP resource teacher by October 19, 2017**

WHERE?

This year the event will be hosted by ***Prairie View Middle School.*** (PVMS, Creekside, Horizon & Royal Oaks students) Students will be given instructions where to set-up when they arrive. Parents, students, and staff will enter the building from the parking lot.

DISPLAYS:

A display-board should be prepared to share what students have learned. While there are no dimension requirements, be sure the display is large enough to be attractive to the viewing audience yet reasonable in size as our presentation space is limited. Consider 36" x 24" to be standard. A corrugated box works well and can stand alone. If electricity or animals are involved, be sure your resource teacher is aware of it. On the display you might include what you learned, photos of you completing the work, a large title, data tables or references. You must include your name, grade and the name of your school.



Not sure of an idea for your project?

Getting an idea for a science model, project or experiment can be the hardest part in participation. Listed below are some ideas that might help you get started.



Type of Project	Suggestions
Collections	rocks, shells, vacation mementos
Models	solar system, layers of the earth, windmill, digestive system, or any body system, catapults, bridges, rockets, plate tectonics and mountain formation or earth quakes
Displays	precipitation and dew point, El Nino/El Nina, rock cycle, food chains or webs, moon cycle, life at different levels of the ocean, disease, solar power, nuclear power, how magnets work, endangered animals, health & nutrition, color blending
Projects	compare the volume of melted snow or melted ice, capillary action in plants, compare the density of liquids, electrical circuits, litmus tests, decomposition columns
Hands on Activities	electric circuit game boards, sound demonstrations, heart rate comparisons
Experiments	paper airplane design for best distance or time aloft, friction and sledding, acid rain's effect on plants, yeast's influence in baking, consumer tests on gum, soap, or paper towels, distance traveled based on length of ramp, compare materials for insulation, the how the type of water affects plant growth,

You could also check Internet sites. Some are listed there but there are many more that you might discover by doing a search for science fair projects.

Science buddies: <http://sciencebuddies.org/>

Thinking Fountain: <http://www.smm.org/sin/>

Science Club: <http://scienceclub.org/>

All Science Fair Projects: <http://www.all-science-fair-projects.com/>

Science Fair Ideas: <http://www.sciencebob.com/sciencefair/ideas.php>

More ideas: <http://www.education.com/science-fair/middle-school/>

You may also contact your ALP Resource Teacher for more ideas, clarification or any other help!

Science Fair Project Plan for Involvement

Due to the ALP resource teacher no later than October 19, 2017



Student Information

First Name:	Last Name:
School:	Grade:
Teacher:	
Parent Signature: <i>(please sign acknowledging your student's participation in the Science Fair)</i>	

What will you be doing? *(circle only one)*

Collection

Model

Display

Project

Experiment

Hands-On Activity

Tell about or sketch your ideas for your presentation so we know what kind of space (big floor space, wall space, electric outlet) you will need at the Science Fair. **No live animals allowed.**

Will fluids be used? Please circle: YES NO

**Please return this form to your
ALP Resource Teacher no later than October 19, 2017!**