

SFXE Science Fair

2018-2019 School Year

Student Packet

Dear parents and students,

The 2018-2019 Saint Francis Science Fair will be held on January 18, 2019 in the Saint Aloysius gymnasium

Important Dates to Remember

- STUDENT INFO SHEET due November 12 by 3:30 PM.
- ABSTRACT due December 7 by 3:30 PM.(this can be handwritten)
- SETUP is January 17 from 3:30 PM to 5:30PM - Students will need to bring their own card table. Student will need a typed abstract to place with project.
- SFXE SCIENCE FAIR is January 18, 2019 in Saint Aloysius gym.
- Viewing is from 12:00 PM to 2:30 PM on January 18, 2019
- Pick up projects at 3:30 to 5 PM on January 18, 2019 (All projects must be picked up during that time due to gym conflict)

Ms. Mary Arledge

SFXE Principal

Mrs. Jessica Ashley

jessica.ashley@vicksburgcatholic.org

SFXE Fair Coordinator

Abstract – Complete this abstract (summary) of your project in 250 words or less. Use complete sentences for the purpose and conclusion. You may enumerate your procedures. ***PRINT YOUR FULL NAME ON THE BACK OF THIS PAGE.***

Science Fair entrants must have their typed abstract displayed on/near their projects.

Project Date _____

Project Title _____

Category _____

Purpose _____

Procedure _____

Materials _____

Results/ Conclusions _____

2018-2019 STUDENT INFORMATION SHEET

DUE: November 12, 2018 by 3:30 PM

Student's Name _____

Student's Grade and Teacher _____

Parent/ Guardian's Name _____

Email & Contact Number _____

CLASS I OR CLASS II (Circle one)

Class I (Grade 1-3)

Class II (Grades 4-6)

Name of Project _____

Project Category _____

*****See booklet for info on each category*****

Using four sentences, describe **WHAT YOU PLAN TO DO.**

(Please print clearly)

NO CHANGING OF TITLE AFTER November 12th DEADLINE.

***** NO HUMAN SUBJECTS AND NO TASTE TESTING OF ANY KIND! *****

Science Fair Project Ideas

Ideas for Science Fair projects can be found in the school library, public library, textbooks, and the Internet. The following includes ideas for projects. Remember, it's not just the ideas but how well students do the project and how clearly the information is presented.

There are three main types of projects - Experiment, demonstration, and research (report).

- **Experiment** projects allow students to pose a problem, design an experiment to investigate that problem, record and report their results, and make conclusions based upon those results. The final project is a display of the steps the student took, any findings, and the implications of the data.
- **Demonstration** projects allow students to demonstrate a particular science principal or fact. Observers can operate or manipulate any controls, switches, or devices needed for the demonstration. Students may wish to demonstrate how something works, or how something is created naturally or in a lab.
- **Research** projects involve the student investigating a chosen area of science. Students will need to consult a variety of sources and are encouraged to conduct interviews if possible and make on-site visits to places that would aid their research.

Please encourage your child to do a project. Remind them to use the Scientific Method in their presentation: **Hypothesis, Purpose, Materials, Procedure, Results, and Conclusion**. They also need to use some type of graph, or chart to display their ideas if possible. Pictures are strongly encouraged! Remember, presentation is important. Students may type or handwrite their information. They should mat all their information on construction paper, poster board, etc. To display on their backboard. Backboards should be 36" High by 48" Wide by 30" Deep. Student's name should be placed on the center section of the backboard, NOT ON THE FRONT.

Students can do projects that involve plants, glass, water, or other types of materials but they CAN NOT display these with their projects. NO TASTE TESTS are allowed. All questionnaires must be approved BEFORE project work begins.

Read, Enjoy, and HAVE FUN!

Important Rules

A Few Can Nots

- No Taste Tests
- No Human Subjects

These items cannot be put on the backboard or on display with backboard.

- Living things (animals, plants, mold)
- Preserved animals or parts
- Human or animal food of any type (gum, cereal, sugar, salt, flour, baking soda, etc.)
- Sharp items (nails, exposed wires, etc.)
- Batteries
- Objects made of glass
- No invertebrate animals
- No water or liquids of any kind
- No photographs of faces or distinguishing characteristics
- No food items
- Basically – NO “REAL THINGS”

These items MAY BE used when doing a science project but again remember they CANNOT be displayed with the projects. Photos are encouraged.

Helpful Websites

So, You're Going to Have a Science Fair!

<http://www.eduzone.com/Tips/Science/SHOWTIP2.htm>

Science Buddies

www.sciencebuddies.org

Science Bob

<http://www.sciencebob.com/lab/sciencefair/resources.html>

Experimental Science Projects: An Intermediate Level Guide

<http://www.isd77.k12.ms.us/resources/cf/SciPrijInter.html>

Science Lessons By Age Group

<http://www/eecs.umich.edu/mathscience.funexperiments/agesubject/age.html>

Reeko's Mad Scientist Lab

<http://www.flash.net/-spartech/ReekoScience/ReekoIndex.htm>

Newton's Apple

<http://ericir.syr.edu/Prijects.Newton>

Science Fair Workshop

<http://www.eduzone.com/Tips/science.showtip4.htm>

Science Fair Help

<http://homeworkspot.com/sciencefair>

More Ideas

http://www.yahooligans.com/science_and_nature/experiments_andactivities/science_fairs/

Idea Generation

<http://school.discovery.com/sciencefaircentral>

More help

<http://www.ipl.org/youth/projectguide>

<http://www.chem4kids.com>

