

February 22, 2011

Dear Families,

Welcome to the science fair! I hope that the project ahead of you will be a fun, challenging, and rewarding experience. There are several due dates ahead, so be sure to post the timeline in an easily accessible location. The project itself is a majority of the third trimester grade in science, so be sure to stay on top of the work. Falling behind can make things very difficult!

Students can either choose to do a project with a partner or work independently. Groups of more than two are not allowed. Students are not allowed to do the same topic as another group and topics will be approved on a first come first serve basis.

The timeline and additional information can be found on the school website at:  
[www.stignatiusschool.org/class\\_00sciencefair.html](http://www.stignatiusschool.org/class_00sciencefair.html)

Experiment suggestions are as follows:

Experiment with effects of different variables (air temperature, amount of light, liquid substances) on germination or growth rate of a specific species of plant.

Compare growth rate of plant species.

Study the effects of temperature on earthworms.

Study the effects of vision on balance in people.

Examine the effects of oil on birds' feathers.

Observe the ability of mice to learn a maze.

Determine the rate of oxygen consumption of particular insects.

Observe the effects of osmosis with different density of salt solutions on potatoes.

Compare laundry results using a national, and an environmentally friendly brand.

Additional topic ideas can be found using the Internet, the library, or in your textbook.

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-Please sign and return by February 25<sup>th</sup>, 2011-

## 2011 Science Fair

Mr. Beseau,

We have read the above welcome letter and have familiarized ourselves with the timeline.

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(Student signature)

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(Parent signature)