Your Journal

You will need a journal. Write down everything you do every step of the way. It will be a record of all your topic ideas, hypothesis, resources, test results, and conclusions. Use it to keep track of all your ideas even if you don't end up using them. You should bring your journal to the science fair and include it in your display

Rules

All participants in the science fair must follow these important rules:

1. Your project must not hurt anyone.
2. Your project must not hurt animals.
3. Dangerous chemicals are not allowed.
4. No open flames are allowed.
5. Live animals cannot come to the fair.

Getting Ideas

Deciding on a science fair project can be stressful. Science project ideas are all around you every day. Many of the things you wonder about can be turned into a science project. We have included links to many helpful websites on our school web page. Go to www.sacredheartschool.org/science fair.

1. You can experiment with living things.
2. You can turn a toy into a science project.
3. You can test human responses.
4. You can do consumer research.
5. You can have a hands-on display to help others understand your experiment.
6. You can test a scientific principle.

What to Expect at the Science Fair on March 22, 2010

1. You will bring your project to the gym before school on the 22nd. A table to display your science fair project will be reserved for you. It is important that you let the science fair project chairpersons know how much space you need and if you need electricity. It will help them decide on a spot that will be perfect for your project. Set up your project and make sure you have everything there that you need for the science fair.
2. Come back to school promptly at 5:30pm. Stay by your project some of the time. Spend some time looking around to see what other students have done and asking questions about their project.
3. Judges (scientists) will speak with you about your project. This is a special opportunity for you. The scientist will ask you some questions about your project, but you will also be able to ask questions.
4. Winners will be announced the following day (March 23rd)
5. Your Science Fair Project will be on display from 8:45am to about noon in the gym.

6. At 2:50, you will need to take down your display and it can be taken home or a parent can pick it up before this time from the gym.

Showing Your Science Fair Experiment

After you have done your experiment and recorded the results of all your tests with notes and pictures or drawings and made your conclusions you will be ready to create the display that you will bring to the Science Fair.

Think of a title for your project that is creative and will make people want to come and look at it.

Your display has two main parts:

- a visual display
- a brief oral presentation

Your visual display should . . .

- be attractive
- be easy to read and understand
- include your journal
- have pictures or drawings
- have some examples of your experiments
- have charts or graphs

Your oral presentation should . . .

- tell how you chose your idea
- tell what you thought would happen
- explain how you set up your experiment
- have answers to questions about your experiment
- explain what happened
- tell if your hypothesis was correct
- tell what new scientific information you learned
- tell what new questions you have