



SCIENCE FAIR TOPIC SELECTION



Choosing a topic can be one of the most difficult steps in developing your science project. The key is to choose a topic that really interests you. Almost any topic can be turned into a project!

Start out by listing all of the things that you are interested in, even if the subjects don't seem to be "science-y". Your list should include all your hobbies, favorite books, games, and sports. Don't forget to include any areas we studied this year that you found particularly interesting.

Now comes the hard part. You need to choose one of the topics from your list. Think about the topic and start to ask yourself good investigative questions.

The real trick to creating a successful project is asking a good question. Ask questions about everything around you. Some topic ideas will be discussed in class. There are MANY sites on-line that you might find helpful and the school media center has many, many wonderful resources. Be sure to discuss your ideas and topic interests with your parents or guardians.

Avoid simply building models or doing demonstrations! You will need to develop a QUESTION that can be TESTED and MEASURED. Science Fair Projects should use the scientific method: ask a question, experiment, collect data, and draw conclusions.

Once you feel comfortable with a topic, fill in the following Topic Approval form and have it signed by a parent and your science teacher. **DO NOT BEGIN ANY OTHER PORTION OF THE PROJECT UNTIL YOUR TOPIC HAS BEEN APPROVED BY THE TEACHER!**

TOPIC APPROVAL FORM

Name:

Topic:

Problem Question:

Hypothesis:

Student's signature

Date

Parent's signature

Date