



Science Fair Project Ideas

Remember, your science fair project should start with a question. What topic interests you most? What have you always wondered about? Once you decide on the question, everything from the hypothesis to the procedure will flow from there!

You can find some great Science Fair ideas and information at the following websites:

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

<http://www.ncsta.org/sciencefair/>

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

http://www.madsci.org/libs/areas/sci_fair.html

http://www.sciserv.org/isef/students/student_checklist.asp

<http://www.sciencebuddies.org/>

<http://www.ncsta.org/sciencefair/students/projecthelp.html>

Food and Our Bodies

On which foods does fungus grow best?

How are teeth affected by fluorides and acids?

Which foods we eat at school are the healthiest?

Oceans, Rivers, Streams

Does the amount of water affect the size of the wave?

How does the volume of a stream affect its flow rate?

Where is the current fastest?

Plants and Gardening

What kind of soil is best for water retention?

Does human hair affect the growth of plants?

What is the percentage of water in various fruits and vegetables?

Which type of plants and vegetables make the best dye?

How does the temperature affect the uptake of water in celery plants?

Does the type of water affect plant growth?

Can plants deprived of sunlight recover?

What affect does salt have on plant growth?



Water Quality

What is in our drinking water?

Are our local waters acidic?

What is in lake water?

Weather

Does the local paper accurately predict the weather?

How does the topography affect weather conditions?

How do changes in air pressure affect the weather?

What affect does temperature have on crystal growth?

Can you make pH indicator from red cabbage?

Can you make pH indicator from black beans?

Does salt in water affect buoyancy?

What affect do common household cleaners have on Jell-O?

Remember to use the Scientific Method:

1. Research your topic.
2. What is the Problem?
3. What is your Hypothesis?
4. Do the Experiment.
5. What is your Conclusion?