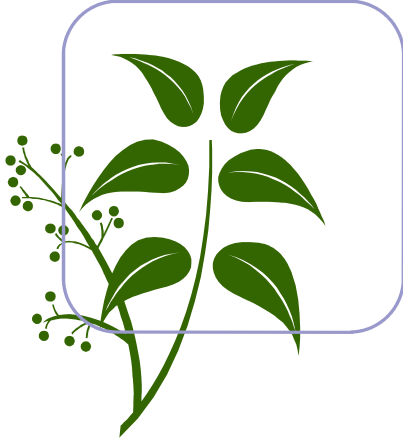


SCIENCE FAIR TIPS



1. Read the Student Handbook carefully.

- There are many good hints about how to do research in it.
- Your school or public librarian can also help you find books on how to do science fair projects. This one is a good example:

The New York Public Library Kid's Guide to Research
(Scholastic, 1998) by Deborah Heiligman

2. Follow the steps in the Student Handbook.

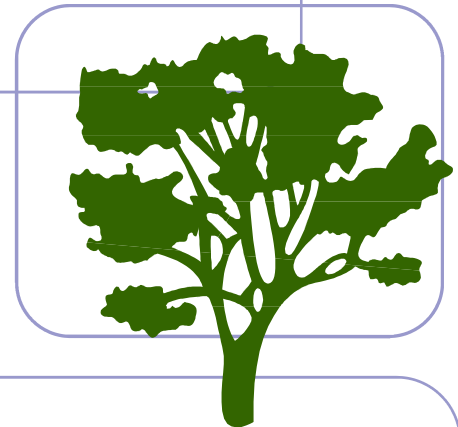
Step one is to pick a **topic**.

Step two is to **research** your topic.

Step three is to **organize**.

Step four is to plan your **experiments**.

RESEARCH MUST COME BEFORE
EXPERIMENTATION —THAT'S THE
SCIENTIFIC METHOD

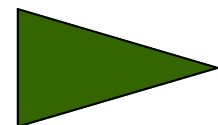


3. Start early!

- The importance of this tip cannot be over-emphasized. Allow at least one week for research, maybe two. Then about three weeks for experiments and two more weeks for organizing your results and preparing your display.
- It is much more fun to work on a topic that you are interested in and fascinated by.
- Allow plenty of time to gather information.
- Start at the closest library.

4. Ask for help.

- Librarians expect you to ask for help if you need it.
- Not everyone who works in a library is a professional librarian, so if you don't get the help you need, for whatever reason, ask someone else or ask for a reference librarian.



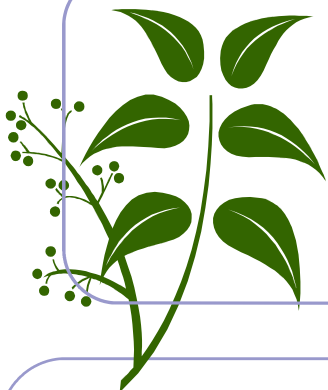
5. There ARE good resources on the Web

- The Internet Public Library Science Fair Project Resource Guide
<http://www.ipl.org/div/kidspace/projectguide/>
- Science Buddies— non-profit organization with lots of Science Fair resources
<http://www.sciencebuddies.org/>
- Selected internet resources compiled by the USDA
<http://www.nal.usda.gov/awic/pubs/scifair.htm>
- Nietz Color Vision Lab (Medical College of Wisconsin) provides information about color blindness; see especially the article "Color Vision in the Dog"
<http://www.neitzvision.com/content/home.html>



6. Not everything is available on the Web.

- Quality control doesn't exist on the web.
- Learn to evaluate what you find on the web:
- Website evaluation criteria from the University of Idaho
<http://www.lib.uidaho.edu/instruction/webcriteria.htm>



7. Find out when the library is open

University of Tennessee Libraries hours

Hodges (Main Library) (865)974-4351

Pendergrass Agriculture & Veterinary Medicine Library (865)-974-7338

<http://www.lib.utk.edu/hours/>

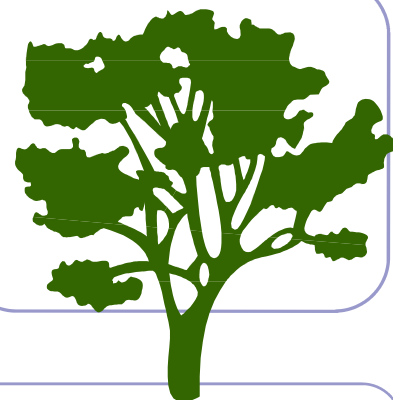
Knox County Public Library hours

Lawson McGhee (Main Library)

(865)215-8750

Lawson McGhee & branches contact #s:

<http://www.knoxlib.org>



All the best on your science fair projects!

Ann Viera, Veterinary Librarian

Pendergrass Library

(865)974-9015

Annviera.utk.edu