



GILES COUNTY ELEMENTARY/MIDDLE ACADEMIC FAIR GUIDELINES

The Giles County Public School System feels that the applications and experiences gained through participation in academic fairs are very important to the educational development of students. By participating in academic fairs, students can not only gain new knowledge and skills, but extend the educational experiences of the classroom. Academic fair projects encourage students to design and carry out projects which will promote their critical thinking skills and foster creativity.

This type of experience is important to the development of student knowledge and also helps them work together in a cooperative manner with parents, teachers, and other individuals. We would like to encourage elementary/middle students to participate in their school's academic fair.

The following information should assist students and parents as they prepare for the upcoming school academic fair.

The academic fair schedule:

Narrows Elementary/Middle	Set up on February 2; fair on February 3
Eastern Elementary/Middle	Set up on February 9; fair on February 10
Macy McClougherty School	Set up on February 16; fair on February 17
Giles County Fair (Macy)	Set up on February 23; fair on February 24
Area 4-H Contest	TBA

Project categories for school and county fairs are:

Science

1. Botany (flowers, trees, vegetables)
2. Zoology and Health (insects, birds, mammals, habitats, human systems, nutrition)
3. Earth Science (rocks and minerals, weather, water cycle, erosion, pollution)
4. Chemistry (atoms, molecules, solutions, chemical reactions)
5. Engineering, Mathematics, Computers
6. Physics (sound, light, electricity, magnetism, simple machines)
7. Consumer Science (product testing)

Social Studies

1. Geography (land, ocean, natural resources, maps, climate products, population)
2. Virginia History (dwellings, conflicts, culture, time periods)
3. U.S. History (Civil War period and before)
4. U.S. History (immediately following Civil War to 1949)
5. U.S. History (1950 to present)
6. World History (ancient, middle ages, modern)
7. Economics (cost analysis, occupations, career, commerce, trade)
8. Multi-Ethnic (customs, Native-Americans, African-American)
9. Local History/Geography
10. Current Events

SAFETY GUIDELINES

1. Chemical reactions are not allowed unless approved in advance by the designated science teacher.
2. Projects are not allowed that deal with flames or fire.
3. Exhibits requiring electrical apparatus must be accompanied by a three prong electrical plug and/or adaptor with a suitable cord at least eight feet long.
4. No grown cultures may be exhibited or used unless approved in advance.
5. *No projects with live animals are allowed.*

LOCAL SCHOOL LEVEL

JUDGING--2 judges per project

All students should be prepared to answer questions the judges have regarding their project. All projects must be free standing or easily displayed. An application must be completed by each student entering a project. A copy of the application is attached. It is important that the student be present on the days of competition. Students in grades 4-7 are required to participate. This is part of their science/social studies grade.

Judging criteria is attached for K-7.

Grades Kindergarten through 3

1. All students who enter will receive recognition for participation.
2. Special ribbons will be awarded for outstanding projects at each grade level and in all categories. To receive a special ribbon, students must have a total of 160 points accumulated from both judges of his/her project.
3. The top two outstanding projects will be eligible for display at the county fair.
4. *Science displays may be entered at this level but will not be judged.*
5. *Social studies displays may be entered and will be accepted for judging.*

Grades 4-7

1. All students who enter will receive recognition for participation.
2. Ribbons can be awarded for first, second, and third place based on three highest scores at each grade level in each of the categories. Final decisions will be based on accumulation of points and discretion of judges.
3. This project will become part of the student's science/social studies grade.
4. *Displays will not be accepted for science projects.*
5. *Displays will be accepted for social studies projects if acceptable research is provided.*

COUNTY FAIR

JUDGING--2 judges per project

Grades Kindergarten through 7

1. All students who enter will receive recognition for participation.
2. Ribbons can be awarded for first and second place based on two highest scores at each grade level in each category. Final decisions will be based on accumulation of points and discretion of judges.

ACADEMIC PROJECT APPLICATION

Name _____ Grade _____

School _____ Teacher _____

SCIENCE

SOCIAL STUDIES

Project title: _____

Project title: _____

What do you want to find out? _____

Social Studies Project Area (circle one)

Science Project Area (circle one)

Botany
Earth Science
Engineering, Mathematics, and Computers
Consumer Science
Zoology and Health
Chemistry
Physics

Geography
Virginia History
U.S. History (Civil War period and before)
U.S. History (immediately following Civil War to 1949)
U.S. History (1950 to present)
World History
Economics
Multi-Ethnic
Local History/Geography
Current Events

Return this completed form to your homeroom teacher by: _____

Date of teacher approved science hypothesis/social studies project: _____

Your project should comply with the following:

1. Free standing and easily displayed.
2. Each student will be allowed a space of 24" wide by 18" deep.
3. Be accompanied by written report and bibliography.
4. All materials necessary should be provided by student.
5. Log book of daily work if applicable.
6. Students should be prepared to answer questions that the judges may have related to this project.

Projects will not be accepted unless application has been completed and submitted by the appropriate date.

Student signature _____

Parent signature _____

Teacher signature _____

If parents have any questions, please feel free to call the science/social studies teacher at your child's school.
Eastern Elementary/Middle (626-7281); Macy McClougherty (921-1363); Narrows Elementary/Middle (726-2391).

Parents are encouraged to act in an advisory capacity only.

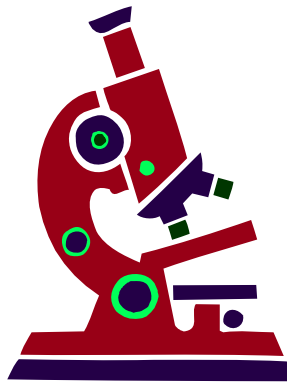
THE SCIENCE PROCESS

A Student Record Sheet for Science Project

PROJECT: _____ CATEGORY: _____

1. QUESTION: What do you want to find out? _____

2. HYPOTHESIS: What do you think will happen?

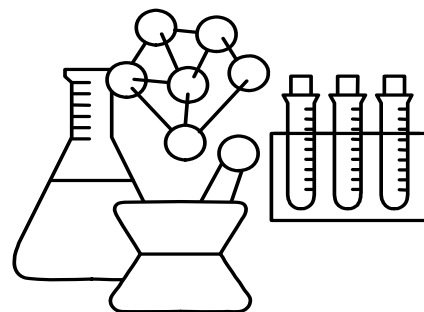


5. OBSERVATIONS: What happened during this experiment?

3. MATERIALS: What items do you need in order to do this experiment?

6. CONCLUSION: What did you learn from this experiment?

4. PROCEDURE: What steps will you follow?



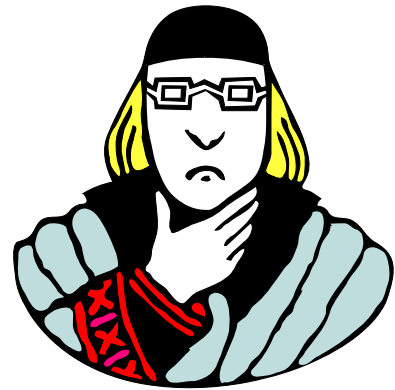
THE SOCIAL STUDIES PROCESS

A Student Record Sheet for Social Studies Project

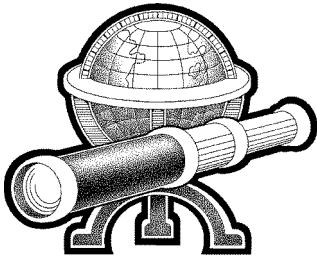
PROJECT: _____ CATEGORY: _____

1. What is the purpose of your project? _____

2. What did you do to collect information about your topic (interviews, collect data, read books, write to experts, visit places, etc.)?



3. What were the results/conclusions of your research?



4. Please list all sources of information used in this project. Use a bibliographic form, author, title, place of publication, publisher, and date of publication.

GILES COUNTY ELEMENTARY/MIDDLE SCHOOL ACADEMIC FAIR JUDGING FORM FOR SCIENCE

PROJECT TITLE: _____ PROJECT #: _____

PROJECT CATEGORY: _____

	JUDGING CATEGORIES	POINTS AWARDED
<u>Excellent</u> 25-30 <u>Good</u> 15-24 <u>Fair</u> 0-14	I. UNDERSTANDING (0-30 points) What did the student learn about the project? Can the student answer questions about the topic?	<input style="width: 50px; height: 50px;" type="text"/>
<u>Excellent</u> 20-25 <u>Good</u> 12-19 <u>Fair</u> 0-11	II. CRITERIA (0-25 points) Was the scientific process followed? Question Hypothesis Materials Procedure Observations Conclusions	<input style="width: 50px; height: 50px;" type="text"/>
	III. RESEARCH AND DOCUMENTATION (0-25 points) Did the student use appropriate literature? Was there a written report? Was there a written bibliography?	<input style="width: 50px; height: 50px;" type="text"/>
<u>Excellent</u> 4-5 <u>Good</u> 3 <u>Fair</u> 0-2	IV. CLARITY (0-5 points) Is the written material clear and articulate?	<input style="width: 50px; height: 50px;" type="text"/>
	V. CREATIVITY (0-5 points) Is the project significant and unusual for the age level?	<input style="width: 50px; height: 50px;" type="text"/>
	VI. PRESENTATION (0-5 points) How well did the student present the project?	<input style="width: 50px; height: 50px;" type="text"/>
	VII. TECHNICAL SKILL (0-5 points) Was the majority of the work done by the student? Does the written material show attention to grammar and spelling?	<input style="width: 50px; height: 50px;" type="text"/>

JUDGING POINTS ARE BASED ON A TOTAL OF 100.

JUDGE'S COMMENTS: _____

TOTAL

JUDGE #: _____

*REMINDER: PARENTS ARE ENCOURAGED TO
ACT IN AN ADVISORY CAPACITY ONLY.*

GILES COUNTY ELEMENTARY/MIDDLE SCHOOL ACADEMIC FAIR JUDGING FORM FOR SOCIAL STUDIES

PROJECT TITLE: _____

PROJECT #: _____

PROJECT CATEGORY: _____

	JUDGING CATEGORIES	POINTS AWARDED
<p><u>Excellent</u> 35-40</p> <p><u>Good</u> 25-34</p> <p><u>Fair</u> 0-24</p>	<p>I. ORAL PRESENTATION (0-40)</p> <p>Does it show a depth of understanding?</p> <p>Was it well organized?</p> <p>Were your questions answered adequately?</p> <p>Is a question asked or an issue stated and a conclusion reached in the presentation?</p>	<div style="border: 2px solid black; width: 80px; height: 80px; margin: 0 auto;"></div>
<p><u>Excellent</u> 20-25</p> <p><u>Good</u> 12-19</p> <p><u>Fair</u> 0-11</p>	<p>II. RESEARCH (0-25)</p> <p>Is it neat and grammatically correct?</p> <p>Is there a bibliography included?</p> <p>Was a variety of resources used?</p> <p>Is the research method appropriate and consistent?</p>	<div style="border: 2px solid black; width: 80px; height: 80px; margin: 0 auto;"></div>
<p><u>Excellent</u> 20-25</p> <p><u>Good</u> 12-19</p> <p><u>Fair</u> 0-11</p>	<p>III. DISPLAY (0-25)</p> <p>Is it organized, neat and grammatically correct?</p> <p>Are materials relevant to the theme?</p> <p>Is it self-explanatory?</p> <p>Does it show creativity and enterprise?</p> <p>Is it more than an attractive display?</p> <p>Is data arranged coherently?</p>	<div style="border: 2px solid black; width: 80px; height: 80px; margin: 0 auto;"></div>
<p><u>Excellent</u> 9-10</p> <p><u>Good</u> 7-8</p> <p><u>Fair</u> 0-6</p>	<p>IV. THEME (0-10)</p> <p>Is it clearly stated?</p> <p>Does it investigate an area of the social sciences?</p> <p>Does each aspect of the project support the theme?</p>	<div style="border: 2px solid black; width: 80px; height: 80px; margin: 0 auto;"></div>

JUDGING POINTS ARE BASED ON A TOTAL OF 100.

JUDGE'S COMMENTS: _____

TOTAL

JUDGE #: _____

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ACT IN AN ADVISORY CAPACITY ONLY.*

BIBLIOGRAPHY GUIDELINES

A bibliography lists the resources you used to collect the facts and information in your report. A bibliography should be typed or written on a separate sheet of paper and placed after the last page of your report.

Your resources should be listed alphabetically by the author's last name or, if there is no author, by the first letter of the article or entry.

Format for books, booklets, and pamphlets:

Author's last name, Author's first name. Title of Publication. Place of Publication:
Publishing Company, Year of Publication.

Example:

Frogfellow, Jed. Life in a Tadpole Pond. New York: Amphibia Press, 1989.

Format for magazine articles:

Author's last name, Author's first name. "Title of Article," Name of Periodical,
Publication Month and Year, Pages Used.

Example:

Knitbone, Charles E. "The Speedy Way to Heal a Broken Toe," Health Weekly,
December 1979, pp. 38-52.

Format for encyclopedia and almanac entries:

"Entry Title," Name of Source, Year of Publication, pages used.

Example:

"South America," World Encyclopedia, 1982. Pp. 413-442.

Format for newspaper articles:

"Title of Article," Name of Newspaper, Date of Issue, Page on which article appeared.

Example:

"South American Rain Forests Endangered," Omaha World Herald, May 5, 1998, p. 12.

Format for Internet articles:

From material from a source such as a journal, article, book, or newspaper article, cite the publication information given in the source, then the medium (online), and name of computer service, then the date on which you accessed the material.

Example: (this is an example of an Internet article, NOT from book, journal, etc.)

The Civil War in Virginia, Online, Citizens InterNET, March 24, 1997.

Format for computer encyclopedias:

"Name of Article or Subject," Name of Encyclopedia, Year of Publication.

Example:

"Medicine," Microsoft Encarta, 1996.

Bibliography format for other sources:

Video and audio cassettes, by title and copyright date (if available).

TV documentaries, by title, date, and station.

Name of people you interviewed, with their title and profession.

Museums, by name and city.