

5th Grade Expert Project

Have you ever wanted to be an expert on a topic of your choice? Now you not only *get* to become one, you *HAVE* to become one! (We hear you cheering now....☺) For the next few months, you will choose a topic that you've always wanted to know about, whether science related, a historical topic, world-related, etc. and will create a project. The final project will include a written report, a brochure, a display board, and an oral presentation.

Your topic must:

- Be a topic on which you are NOT already “an expert.”
- Not be a topic about a general sport or team

Your topic may:

- Take into consideration several different viewpoints
- Be controversial

Here is a list of some project ideas:

1. Animal experimentation
2. Women's suffrage
3. Electricity
4. Greenhouse effect/pollution
5. Year-round schools
6. Homelessness
7. Desegregation
8. Major American war
9. Specific endangered animal



DATES TO REMEMBER

Friday, January 17th	Get topic APPROVED (Have three topics to turn in, in order of your preference. We will select one.)
Thursday, January 30th	Turn in topic proposal with 15-20 questions (form in packet)
Friday, February 28th	Bibliography Plan Progress Check (form in packet) Note Check (must have at least 10 note cards completed)
Wednesday, March 11th	Final notes check and turn in typed copy of Bibliography (You may add to this after this submission, but all minimum requirements must be met by this date.)
Friday, March 20th	Experts Plan Sheet Due (form in packet)
Wednesday, April 1st	<u>Rough draft due!!!</u> Brochure Plan due (form in packet)
Thursday, April 9th	FINAL DRAFT OF REPORT DUE! And rough draft of brochure due
Monday, April 20th	Display board and final printed brochures due Oral Presentations begin
Thursday, April 23rd	Experts' Fair

SCORE CHART

On this page, record the scores you receive throughout this project. It's for your own information, so you can track your own progress.

Questions (10 pts) _____

Bibliography plan (10 pts) _____

Notes Check (10 pts) _____

Bibliography (10 pts) _____

Plan Sheet (10 pts) _____

Final Essay (40 pts) _____

Brochure plan (10 pts) _____

Final Brochure (20 pts) _____

Final Display Board (30 pts) _____

Oral Presentation (5 pts) _____

TOTAL SCORE (155 pts) _____

Your final experts' project is composed of:

<p>A topic proposal with 15 questions that you want to answer about your topic</p>	<p>Language Arts</p> <ul style="list-style-type: none"> You will not be expected to find the answer to every question, but they will guide your research At the end of the project you will be asked to summarize how many of your questions you were able to answer, as well as new questions you may have developed as you studied your topic
<p>A survey with at least 2 questions about your topic which you will administer to at least 40 people</p>	<p>Math</p> <ul style="list-style-type: none"> Your questions should not be yes/no questions. You may need to provide the people you survey with some background on your topic.
<p>A graph (or graphs) that display the results of your survey</p>	<p>Math, Technology</p> <ul style="list-style-type: none"> Must be computer generated
<p>An expository research paper</p>	<p>Language Arts</p> <ul style="list-style-type: none"> Length should be between 2 and 5 pages Double spaced with 1 inch margins Reasonable font – simple, easy to read, 12 pt. Please print two copies
<p>A brochure that gives a general overview of your topic</p>	<p>Language Arts, Technology</p> <ul style="list-style-type: none"> Tri-fold Well chosen graphics Multiple copies needed (will discuss)
<p>A geographic map that relates to your topic in some way</p>	<p>Social Studies, Geography</p> <ul style="list-style-type: none"> Student produces. You may print, trace, or outline, but you must create your own key, compass rose, title, and information for the map
<p>At least 4 visual aids with written explanations</p>	<p>Social Studies, Language arts</p> <ul style="list-style-type: none"> At least two should be student created Other two items can be photos, artifacts, 3-d, etc.
<p>A bibliography sheet</p>	<ul style="list-style-type: none"> At least 2 books that relate to your topic At least 2 different items from the following list: <ul style="list-style-type: none"> --An interview with someone who can give insight into your topic --a video relating to your topic --a television show relating to your topic --magazine article --Internet (you will need to list all websites you get your information from) --field work (field trip) --other source with teacher approval
<p>A display board with all of the components neatly displayed</p>	<p>Social Studies, Language Arts</p> <ul style="list-style-type: none"> Exhibit should fit on, or take up the space of a student desk Evidence of work in all above areas should be on the display
<p>Oral Presentation</p>	<p>Language Arts</p> <ul style="list-style-type: none"> 3-5 minutes in length A brief introduction with reason for topic choice Point out and explain elements of display Give the most important thing to remember about the topic Pass out brochures and answer questions

Experts' Project Topic Proposal

My topic will be _____

I will try to answer the following questions. (Do not write questions with YES/NO answers.) You must write at least 15, but push yourself to get 20.

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____
16. _____
17. _____
18. _____
19. _____
20. _____

*Now make a color key for major categories and code your questions by putting a colored dot in front of each. Each question that falls in the same category gets the same color. You must have at least 5 categories!

EXPERTS' PROJECT BIBLIOGRAPHY PLAN

This is NOT your final bibliography! It will help you make your final, according to the correct format. Use the template and examples, to help you make your final bibliography. (The * boxes must be filled in.)

Name _____

Topic _____

BOOKS:

Title	Author	Publisher & Place	Year
*			
*			

Other Resources:

Type of source(if it is the internet, write down the web address)	Title	Author	Year published
*			
*			

EXPERTS' PROJECT PLAN SHEET

Write notes that describe what you will include on the following. Be specific!!

Name _____

Topic _____

BROCHURE:

Focus (purpose)	Text Information (what are your main categories of information)	Graphics

GRAPHS (on display board):

Title	What the data will show	Type of graph

MAP:

Title and important labels you will mark

VISUAL AIDS:

Items	Description

EXPERTS' PROJECT BROCHURE PLAN

Make a rough draft plan of your brochure. You can label pictures without really drawing them.

Name _____

Topic _____

<u>Cover</u>	<u>Back</u>	<u>Inside Flap</u>
<u>Inside 1</u>	<u>Inside 2</u>	<u>Inside 3</u>