

Science Fair Project Planning Sheet

Name: _____

1. What is your topic or question(s) ?

2. Why have you chosen this topic or question?

3. What do you already know about this topic or question?

4. What type of project are you planning on doing? (Circle one below)

Investigation

Conduct an experiment testing a hypothesis.

Technology

Design and build a working model.

Study

Perform research, correlate data and information, and draw conclusions.

5. Who do you know that may be able to help you or who could you contact for assistance as you do your project?

6. How does your project relate to the real world?

Science Fair Project Planning Sheet page 2

Required components of every project:

- Topic/Questions Map (Graphic Organizer made using Smart Ideas Software)**
- Completed Planning Sheets** (page 1, 2, and 3)
- Log Book or journal to keep track of notes, diagrams, research, data, etc.**
- Rough Draft of Research Paper on your topic**
- Final Edited/Revised Research Paper on your topic**
- Webography (or Bibliography of where you got your information)**
- Display Board to show your project to others. This should include titles, headings, pictures, diagrams, charts, procedures, results, etc. See “Displaying a Science Fair Project” sheet.**
- Models/Props (if appropriate)**
- Make an oral presentation to your classmates**

In addition to the above, each type of project has its own additional planning worksheet

- Complete Page 3 planning sheet for your type of project**
- Labelled Diagram for Technology Project (Model)**

Topic or Question	
Purpose Explanation of what you are planning to do	
Hypothesis Explanation of what you think will happen	
Materials Required	
Method Possible steps you will use	
Control(s)	
Variable 1	
Variable 2	
Results- how will you measure and record your data?	
Results- how will you display your data	
Other	

<p>Topic or Question</p>	
<p>Explain what you are planning to build</p>	
<p>Materials List the materials you think you will need to build your model</p>	
<p>Diagram Draw a neat, labeled diagram of your model on a separate piece of paper</p>	
<p>Research What research will you need to do? What questions will you answer?</p>	
<p>Testing How will you test your model?</p>	
<p>Display How will you display your model?</p>	
<p>Connection to the Real World How does your model apply to the real world?</p>	
<p>Other</p>	

Topic or Question	
Prior Knowledge What do you already know about this topic?	
Planning What are you planning to find out about this topic? What questions will you be trying to answer?	
Research List the websites and books you use to find your information	
Models, pictures and diagrams What would be good for this topic	
Display How will you display your model?	
Connection to the Real World How does your study apply to the real world?	
Other	