



Science Fair Research Organizer

Name: _____

Date: _____

Big 6 #1: Task Definition	What is the purpose of my research?
What topics interest me?	<ul style="list-style-type: none">•
What question about one topic can I explore?	
State the <u>PURPOSE</u> of your research as a question.	
What are the requirements of the project?	

Big 6 #2: Information Seeking Strategies	What are possible sources of information?
What are all possible sources of information?	<ul style="list-style-type: none">•••
What are the best information sources?	

Big 6 #3: Location and Access	Where can I find the information needed?
Where are the information sources?	<ul style="list-style-type: none">•••
Where can I find information within each source?	
Record all sources in your journal.	

Big 6 #4: Use of Information	What experiment can test my hypothesis?
Based on what was learned, form a <u>HYPOTHESIS</u> .	<ul style="list-style-type: none"> • • • •
What <u>PROCEDURE</u> will be used to test my hypothesis?	
What <u>MATERIALS</u> are needed?	
Conduct the experiment and record data in your journal.	

Big 6 #5: Synthesis	How can I share my research?
Make titles, charts, and graphs to share the results.	<ul style="list-style-type: none"> • • • •
What are the <u>RESULTS</u> and <u>CONCLUSION</u> ?	
Did I prove or disprove my hypothesis?	
Make the project display.	

Big 6 #6: Evaluation	Did I successfully complete the research?
Are all required parts of the project present?	<ul style="list-style-type: none"> • • •
Is the display neat?	
Did I cite all sources in my <u>REFERENCES</u> ?	
Am I proud of my work? Why or why not?	