

Name _____
 Teacher _____
 Class / Period _____
 Date _____



THE BIG 6™ RESEARCH WORKSHEET

THE BIG 6

1. Task Definition

a. Define the problem.

Topic: _____
 Target(s): _____

List *questions* about your topic to guide your research.

- 1.
- 2.
- 3.
- 4.
- 5.

List *key words* that are related to your topic (names, dates, places).

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b. Identify the information requirements of the problem.

Check the *sources* you are going to try:

Print [On-line Catalog (Alex)]

- Nonreference Books
- Reference Books

Databases

- World Book Online
- Opposing Viewpoints
- Student Resource Center
- Maps 101
- CultureGrams
- EBSCO MiddleSearch
- AP Photo Archive

Websites / Search Engines

- Madison Links
- NetTrekker
- Vivisimo
- Kartoo
- IMSA MetaSearch

2. Information Seeking Strategies

a. Determine the range of possible sources.

b. Evaluate the different possible sources to determine priorities.

Rank the above sources 1-5 according to which are most likely to have the information you are seeking and will give you a variety of sources.

3. Location and Access

a. Locate sources

b. Find information within the source

Using the sources determined, use your key words to search for electronic and print resources. If the source has useful information about your topic, *list the sources*. Write down the key information you will need to find the source again.

- Print Source Findings (Online Catalog /Alex) [attached]
- Electronic Source Findings (Databases and Websites) [attached]

My requirements are:

4. Use of Information

a. Engage (read, hear, view, touch) the information source

b. Extract the information from a source

Read, hear, view the material. Make sure to write your *citation* information and *take notes* (paraphrase in your own words!).

My requirements are:

5. Synthesis

a. Organize the information from multiple sources

b. Present the information

Organize the information in an outline, web, or in some other form.

My organization is:

Prepare your project/paper/presentation/report/speech. Be sure to present the information you've found in your own way. If using a quote/fact/statistic, be sure to include the proper citation.

My synthesis is:

6. Evaluation

a. Judge the product (effectiveness)

b. Judge the information problem-solving process (efficiency)

Product: Use your *checklist or rubric* to make sure that you have completed quality work.

My product evaluation is:

Process: Think about the *research process* and what you learned and will use in your next research strategy.

My process evaluation is: