

Student Inquiry and Big6™

1. TASK DEFINITION - What needs to be done?

- **Brainstorm**—What have I already learned? What do I already know?
- **Pre-Search**—Practice research tasks and skills that improve basic research skills.
- **Skim & Scan**—Learn to quickly locate information in a resource.

2. INFORMATION SEEKING STRATEGIES - What resources can I use?

- **Categories**—Narrow the curriculum topic to find a smaller, researchable topic.
- **Questioning**—What makes me curious about this topic? What questions do I have?
Why did I choose my topic for research?
- **Burning Question**—What are researchable questions that I need answered?
- **Critical Questions**--What are the most important and critical of the burning questions for my topic?
- **Keywords**—What words should I look for when using a resource.

3. LOCATION & ACCESS - Where can I find these resources?

- **Source**—What sources would be best for finding information to answer the critical question?
- **Citation**—How do I give credit to the source?
- **Reading for Understanding**—How do I know if this source has accurate information?

4. USE OF INFORMATION - What can I use from these resources?

- **Source Notes**—Take notes on key facts that help answer critical questions.
- **Taking Notes**—How do I take notes from what I read?
- **Is This Source Useful**—How do I know if this source will help me?

5. SYNTHESIS - What can I make to finish the job?

- **Dissemination**—Share what I've learned with others through a final product.
- **Organizing Notes**—Gather my Source Notes as I create the Storyboard for my final product.
- **Storyboard**—How will I share what I've learned? What information will I include?
- **Peer Conference**—What can I improve based on my peer's advice? What can I suggest to help my peer's research & product improve?
- **Peer Evaluation**—What do my peers think are the strengths & weaknesses of my final product and research?

6. EVALUATION - How will I know I did my job well?

- **Research Journal**—Turn in all my papers to show my efforts as I worked through the research process.
- **Bibliography**—List the sources used to create my final product.
- **Annotation**—Describe each source I used and included in the Bibliography.
- **Rubric or Checklist**—How well did I present my research findings in my final product?
- **Self Evaluation**—What did I learn? What did I do well? What can I do better next time?

"Student Inquiry in the Research Process"