

COMMON LANGUAGE for Research Instruction

Contract
Research Journal, Notebook, or Folder
Brainstorm
Pre-Search
Skim & Scan (or Skimming & Scanning)
Category
Questioning
Reading for Clues
Burning Questions
Critical Questions
Keywords
Source, Resource
Daily Reflection
Reading for Understanding
Source Note
Citation, Citation Information
Interview
Survey, Questionnaire
Primary Source
Community Resource
Peer Conference
Peer Evaluation
Dissemination
Product, Product Options, Final Product
Storyboard
Annotation

BIG 6™

1 Task Definition
What needs to be done?

2 Information Seeking Strategies
What resources can I use?

3 Location & Access
Where can I find these resources?

4 Use of Information
What can I use from these resources?

5 Synthesis
What can I make to finish the job?

6 Evaluation
How will I know I did my job well?

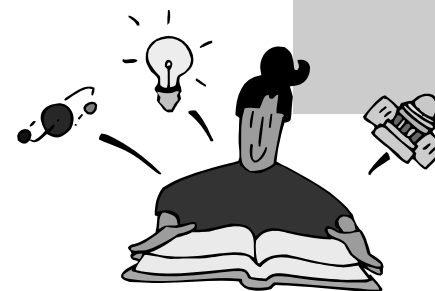
All Information Inquiry companion resources for teaching with the Big6™ Research Model are available at <<http://pmms.msdpt.k12.in.us/imc/Inquiry/index.htm>>

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BIG 6™ Research Model

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Instructional Media Center



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Student Inquiry and Big6™

1. TASK DEFINITION



- **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**—Learning to quickly locate information in a resource.

2. INFORMATION SEEKING STRATEGIES



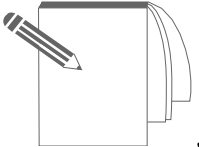
- **Categories**—Narrow the curriculum topic to find a smaller, researchable topic.
- **Questioning**—What makes me curious about this topic? What questions do I have?
Why did I choose my topic for research?
- **Burning Question**—What are researchable questions that I need answered?
- **Critical Questions**—What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

3. LOCATION & ACCESS



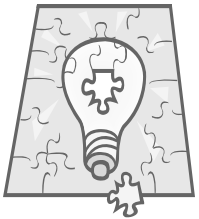
- **Source**—What sources would be best for finding information to answer the critical question?
- **Citation**—How do I give credit to the source?
- **Reading for Understanding**—How do I know if this source has accurate information?

4. USE OF INFORMATION



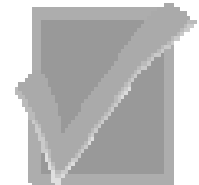
- **Source Notes**—Take notes on key facts that help answer critical questions.
- **Taking Notes**—How do I take notes from what I read?
- **Is This Source Useful**—How do I know if this source will help me?

5. SYNTHESIS



- **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 does my peer think were my strengths & weaknesses?

6. Evaluation



- **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 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?