

THE BIG SIX SKILLS™

1. Task Definition

- 1.1 Define the information problem. *[What is the problem to be solved?]*
- 1.2 Identify information needed to complete the task (to solve the information problem). *[What information is needed in order to solve the problem?]*

2. Information Seeking Strategies

- 2.1 Determine the range of possible sources (brainstorm). *[What are all possible sources of information?]*
- 2.2 Evaluate the different possible sources to determine priorities (select the best sources). *[What are the best of all the possibilities?]*

3. Location and Access

- 3.1 Locate sources (intellectually and physically). *[What are these sources?]*
- 3.2 Find information within sources. *[Where is the information within each source?]*

4. Use of Information

- 4.1 Engage (e.g., read, hear, view, touch) the information within a source. *[What information does the source provide?]*
- 4.2 Extract relevant information from a source. *[What specific information is worth applying to the task?]*

5. Synthesis

- 5.1 Organize information from multiple sources. *[How does the information from all the sources fit together?]*
- 5.2 Present the information. *[How is the information best presented?]*

6. Evaluation

- 6.1 Judge the product (effectiveness). *[Was the problem solved?]*
- 6.2 Judge the information problem-solving process (efficiency). *[If the problem had to be solved again, what would be done differently?]*

EARLY CHILDHOOD VERSION OF THE BIG6™, THE SUPER3™

Beginning

When students get an assignment or a task, BEFORE they start doing anything, they should think –

- What am I supposed to do?
- What will it look like if I do a really good job?
- What do I need to find out to do the job?

Middle

In the middle, the students DO the activity. This is where they read, view, tell, make a picture, something about the activity.

End

Before finishing the product and turning it in, students should stop and think –

- Is this done?
- Did I do what I was supposed to do?
- Do I feel okay about this?
- Should I do something else before I turn it in?

BIBLIOGRAPHY

For further information on the Super3™:

<http://academic.wsc.edu/redl/classes/Tami/super3.html>

For further information on the Big6:

<http://www.big6.com/>

Eisenberg, Michael B., and Robert E. Berkowitz. *Teaching Information & Technology Skills: The Big6™ in Secondary Schools*. Worthington, OH.: Linworth Publishing Inc., 2000.

Eisenberg, Michael B., and Robert E. Berkowitz. *The Big6™ Collection: The Best of the Big6™ Newsletter*. Worthington, OH.: Linworth Publishing Inc., 2000.

Eisenberg, Michael B., and Robert E. Berkowitz. *Teaching Information & Technology Skills: The Big6™ in Elementary Schools*. Worthington, OH.: Linworth Publishing Inc., 1999.

Eisenberg, Michael B., and Robert E. Berkowitz. *The New Improved Big6™ Workshop Handbook*. Worthington, OH.: Linworth Publishing Inc., 1999.

Eisenberg, Michael B., and Robert E. Berkowitz. *Helping with Homework: A Parent's Guide to Information Problem-Solving*. Worthington, OH.: Linworth Publishing Inc., 1996.

Eisenberg, Michael B., and Robert E. Berkowitz. *Information Problem-Solving: The Big6™ Approach to Library & Information Skills Instruction*. Stamford, CT.: Ablex Publishing, 1990.

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