

Randolph Field

Research and Problem-Solving Process

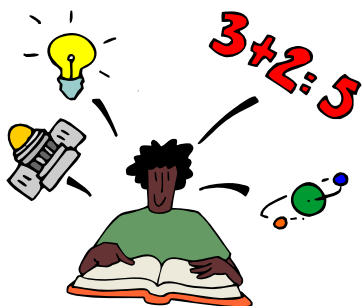


1. Task Definition

- What is my relevant or inquiry question?
- What do I want to know?
- What am I suppose to do?

2. Plan Course of Action

- Where can I find information?
- What are the best sources?



3. Gather Information

- Access the Information
 - Books, magazines, encyclopedia
 - Online sources
 - Interviews

4. Interpret and Organize Information

- Process the information gathered
 - Judge the validity of the source
 - Take notes
 - Put information into your own words
 - Cite the source
 - Discover the answer to your question
- Organize the information
 - Decide how to put your information together
 - Construct your product: essay, poster, lab report, oral report, brochure...



5. Communicate

- Present the product of your research

6. Self Evaluate and Reflect

- Judge your work (process)
- Judge your product (effectiveness)
 - Did I answer my question?
 - What could I do better next time?
 - What went well?

