



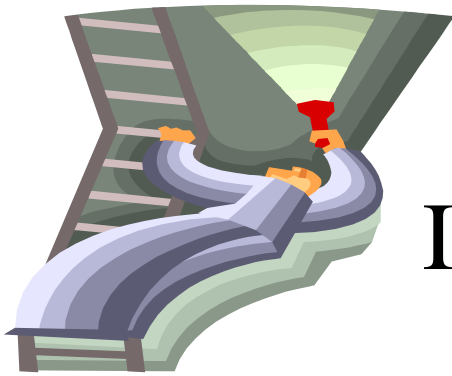
# The Research Process

- What is research?
- Studious inquiry or examination.
- Investigation aimed at the discovery and interpretation of new facts, or revision of accepted theories or laws.
- The Big 6 Research Process
  1. Task Definition
  2. Information Seeking Strategies
  3. Location and Access
  4. Use of Information
  5. Synthesis
  6. Evaluation

# Task Definition



- Define the Problem
  - What are you being asked to do?
  - Identify information needed in order to complete the task
  - In other words, how can you solve the problem and where do you need to go to find the information to solve the problem?



# Information Seeking Strategies

- Determine the range of possible sources
- Evaluate the different possible sources to determine priorities
- In other words, select the best sources!





# Location and Access



- Locate Sources
  - Intellectually by determining which one is the best
  - Physically by going and getting the source
  - Find information within the source

# Use of Information

- Engage the information in a source by reading, hearing, viewing, touching
- Extract relevant information from the source



# Synthesis

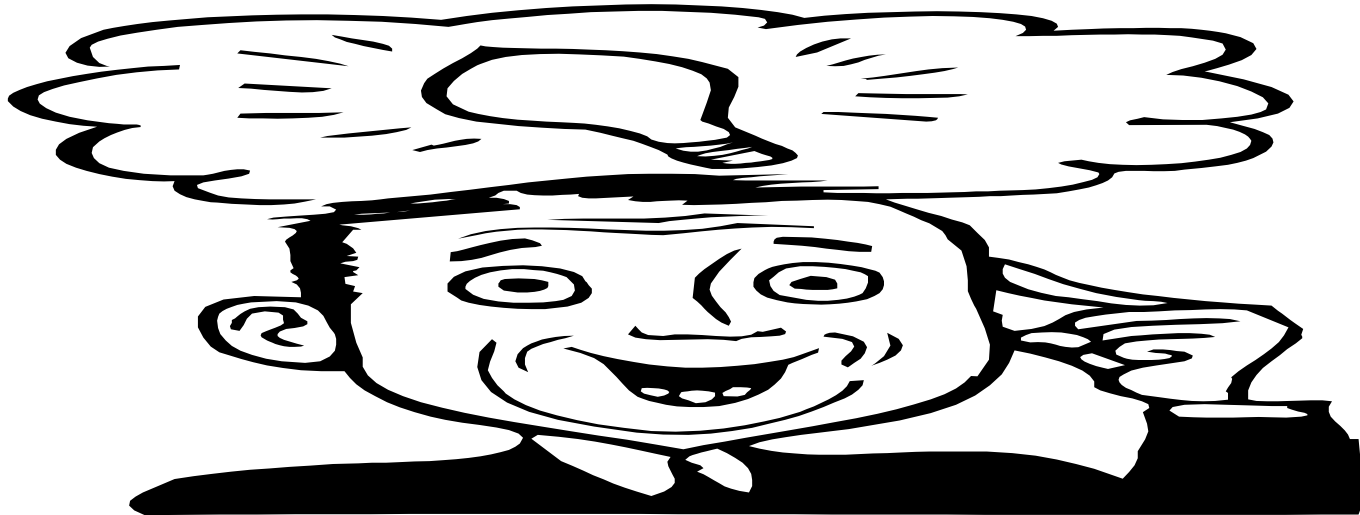


- Organize the information from multiple sources (i.e. an outline)
- Present the information (i.e. written paper or oral report)



# Evaluation

- Judge the product for effectiveness
- Judge the information problem solving process for efficiency.

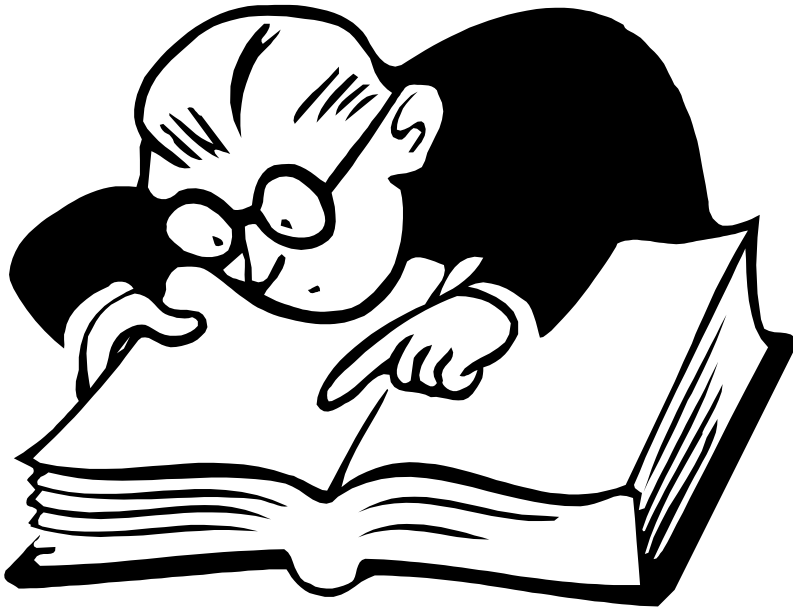


# Types of Resources You Will Access

|  |  |   |
|--|--|---|
| Dictionary- provides definitions, spelling, pronunciation, meaning, syllabication                                    | Encyclopedia – general considers data from all branches of knowledge and specialized narrows its focus to a single subject | Online Catalog – what’s available and where to find it                      |
| Ready Reference- books that answer queries by simple facts and answers can be found quickly                          | Biographical Sources – locate people who are famous in a given occupation, career or profession                            | Geographical Sources- atlases, maps, guidebooks, etc.                       |
| Government Documents – any publication printed at government expense or published by the authority of the government | Indexes and Abstracts – the place to find information about everything and everybody                                       | The World Wide Web – allows for finding a wide range of information quickly |



# Your Assignment



- You will receive a series of questions that need specific resources to answer.
- You will answer the question and tell where what source that information came from.

# Your Assignment

- You will then be able to find information on any subject, any where at any time.
- You will be amazed at your learning prowess!!

