

THE SCIENCE COMMUNICATION & INFORMATION CYCLE

RESEARCH & COMMUNICATION

Get idea / Literature search/ Discuss/
Write grant proposal

Get funding / Resources

Test idea / Gather data (do research
in lab or field)

Data analysis/ Literature search/
Discuss

Present at seminar/ Conference/
Get feedback

Write article/ Literature search

Write book/ Book chapter/
Encyclopedia article

Get new idea and start again

INFORMATION PRODUCTS

Grant proposal/ Award

Research notes (lab/ field notebook)

Website

Data sets

Patents

Seminar

Conference presentation/
Proceedings

Newspaper / Magazine article

Journal article

Thesis/ Dissertation

Book or book chapter

Encyclopedia article

LITERATURE SEARCH TOOLS

Web search engines

Grant databases

Patent databases

Government Agency Databases/
Search Engines

Data repositories

Blogs/ Magazines / Journals

Article indexes/ Databases/
Repositories

Library catalogs/ Book Databases

Library subject guides

Literature guides