Inquiry Stage	Skill Sets

FOSIL Inquiry Cycle Skill Sets

Connect
- Interest/ Prior Knowledge
- Background Knowledge: Overview/ Context/ Key Ideas
- Topic
- Process of Inquiry/ Plan

Wonder
- Questions
- Predicted Sources and Answers
- Hypothesis/ Tentative Thesis

Investigate
- Different Types of Sources/ Organization of Information
- Navigation and Search Strategies
- Evaluation, Selection, Curation, and Use of Multiple Sources
- Evaluation and Selection of Evidence within Sources
- Perspective/ Point of View
- Strategies to Make Sense of Information
- Capturing Information and Thinking/ Notetaking

Construct
- Organization of Information to Construct Meaning
- Interpretation and Synthesis of Information
- Conclusions
- Claims/ Opinions/ Point of View

Express
- Organization of Information to Express/ Present Meaning for Different Purposes
- Product and/ or Presentation: Audience/ Level of Complexity/ Format/ Technology
- Revision Based on Self-Assessment and Feedback
- Academic Integrity

Reflect
- Assessment of New Learning and Experience of Inquiry
- Personal Strengths and Goals for Improvement in Process and Product
- Recognition of Gaps in Knowledge and New Questions