

Figure 8. A Comparison of Inquiry / Research Process Models

<i>Information Studies - Gr.12</i> K	Cognitive Skills Model	Social Science Independent Study	English Writing Process	Mathematical Problem Solving	Tech Design Process	Scientific Method	Inquiry Process
Stage 1 Preparing for Research	1. Focus what is the question	1. Focus	1. Decide on topic focus ideas	1. Understand the problem	1. Develop a focus	1. Decide on the problem	1. Exploring
Stage 2 Accessing Resources	2. Organize plan possibilities and sources	2. Gather Information locate sources	2. Brainstorm group data outline	2. Make a Plan	2. Develop a framework	2. Write hypothesis	2. Inquiring
Stage 3 Processing Information	3. Locate	3. Record write a thesis statement	3. Write Introduction, organize information, rough draft	3. Carry out the plan	3. Choose the best solution	3. Design and conduct experiment	3. Predicting possibilities
Stage 4 Transferring Learning	4. Record	4. Use extract information	4. Revise edit, proof, add/delete, conclusion	4. Look back over the work done	4. Implement a plan	4. Observe relationships	4. Planning and collecting
	5. Evaluate and Assess	5. Organize synthesize and present	5. Final Copy publish			5. Formulate conclusions	5. Deciding
	6. Synthesize and Conclude	6. Evaluate for Effectiveness communicate	6. Communicate evaluate	5. Communicate the solution	5. Reflect on the process and product	6. Apply results	6. Communicating
	7. Apply					7. Present information	7. Evaluating
	8. Communicate						8. Applying