

1. Guiding Question
 - a. What is your project about?
 - b. What problem are you solving or question are you answering?
2. Investigate
 - a. What do you already know?
 - b. What more do you need to know?
 - c. Where are you going to find your information?
 - d. How are you going to verify your information?
3. Design
 - a. What is your project going to look like (Big Picture)?
 - b. What features do you need to include?
 - c. What would be nice to include but not necessary?
 - d. What currently exists that you can use?
 - e. What are the costs?
 - i. Time?
 - ii. Resources?
 - iii. Money?
4. Plan
 - a. Produce step by step instructions
 - b. Produce a timeline
 - c. Include detailed pictures if possible
 - d. Answer – “How will you know if it works?”
5. Create
 - a. Build the project or write the report
 - b. Document any changes you make to your plan or design and why you made them
 - c. Does it work?
6. Evaluate
 - a. Did the project do what it was suppose to do or say what it was suppose to say?
 - b. Did you learn or develop anything else of value?
 - c. Can it be improved? How?
 - d. Did it solve your original problem or question?
 - e. Did you follow the process?
 - f. Could this project be reproduced following your documentation?