Earth Systems Investigation Template Built on the Science and Engineering Practices

1. Asking Questions & Defining Problems
2a. Developing Models
2b. Using Models
3a. Planning Investigations
3b. Carrying Out Investigations
4. Analyzing & Interpreting Data
5. Using Mathematics & Computational Thinking
6. Constructing Explanations & Designing Solutions
7. Engaging in Argument from Evidence
8a. Obtaining Information
8b. Evaluating Information
8c. Communicating Information

Step 1. Define the investigation and gather background information

Step 2. Plan an approach to conduct the investigation

Step 3. Conduct the Investigation

Step 4. Construct the outcome of the investigation and communicate to others

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