

# Chippewa Project Guide and Timeline

1. Choose a topic.
2. Follow the **Scientific Method** (\*\*bold italicized terms must be present on display board\*\*)

## Scientific Method:

*Question:* Ask a question about what you want to study.

*Hypothesis:* After doing some research make an educated guess about what the answer to the question will be.

*Materials:* Make a list of all materials needed to do the experiment.

*Procedure:* Design and construct the experiment to test question/hypothesis. List each step of the experiment as detailed as possible. The procedure should be clear enough to be easily be duplicated by someone else.

*Data:* Collect data and organize into tables, charts and/or graphs.

*Results:* Tell what happened in the experiment. Present and analyze results.

*Conclusion:* Write what the results tell you. Explain whether or not the hypothesis was correct. If not, explain how the answer was different.

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## **\*\*Additional Criteria for Fourth and Fifth Grade Projects\*\***

- **EXHIBIT-** This is the visual presentation of your project so prepare it carefully. Use graphs, charts and clear bold lettering to highlight this display.
- **JUDGING-** Plan how you can to explain your project to your fellow classmates and teachers. Look neat, speak clearly and don't fidget or do other distracting things.