Step #1

Ask a Question

- Make Observations
- Solve a Problem
- Think Like a Scientist
Step #2

Research

- Interviews
- Make Observations
- Read a book, Online article, label of a product
Step #3
Form a Hypothesis

- A Prediction
- An Educated Guess to answer your question
- What will happen?
Step #4
Plan & Conduct Experiment

- Materials Needed
- Controls & Variables
- Action Steps
- Collect & Record Data
Step #5

Analyze Data

- Look for Trends
- Graph the Data
- Check Hypothesis
Step #6

Draw Conclusions

- Was Your Hypothesis Correct?
- What did you learn?
- Evaluate Experiment
Step #7

Report Results

- Communicate your findings.
- Oral or written report
- Presentations
- Articles