

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

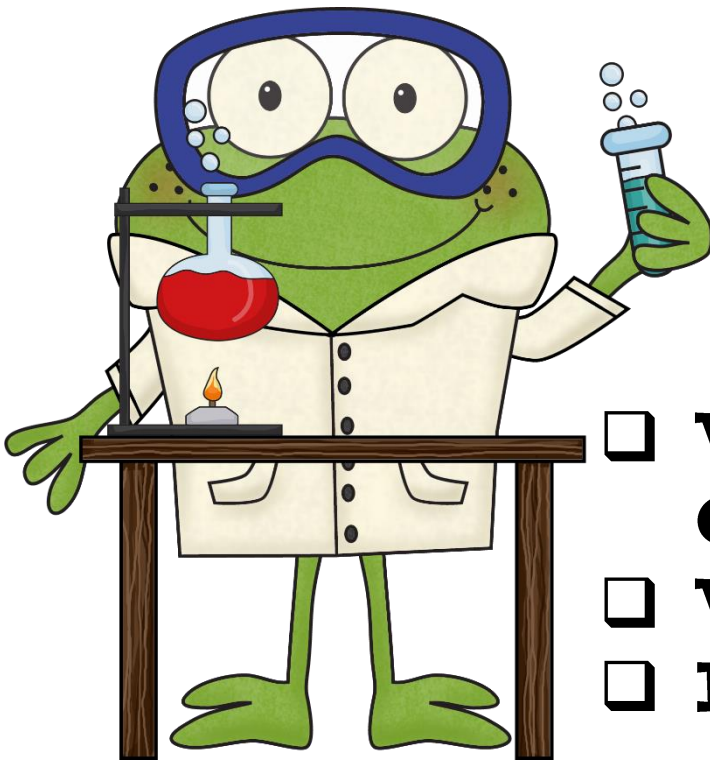
Analyze Data



- ☐ **Look for Trends**
- ☐ **Graph the Data**
- ☐ **Check Hypothesis**

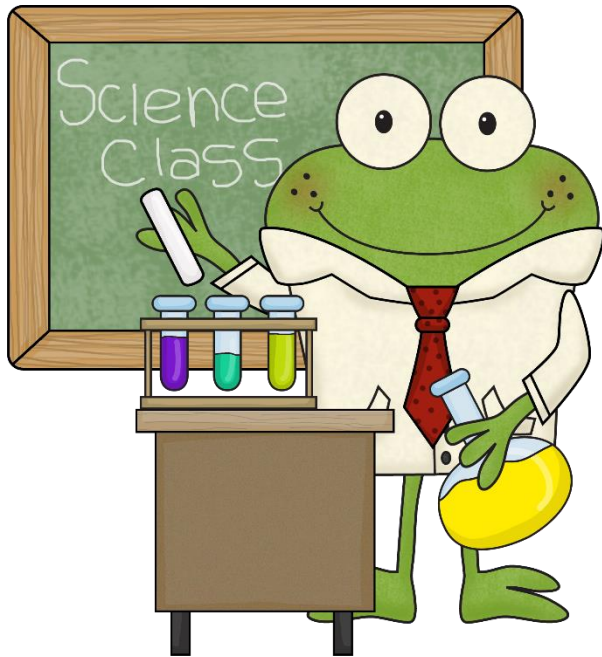
Step #6

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**