## Scientific Method

- 1. Focus/ Purpose/ Problem
- 2. <u>Hypothesis</u> an educated guess (If, Then )
  - a. i.e. What is the effect of cigarette smoke on household plants?
    - i. <u>Hypothesis</u>: If I test to see how cigarette smoke affects household plants, then it will \_\_\_\_\_\_.
  - b. i.e. How many styrofoam peanuts will dissolve in 1/3 cup of acetone?
    - i. <u>Hypothesis</u>: If I test to determine how many peanuts will dissolve in the acetone, then it will be \_\_\_\_\_

## Exit Slip:

Something I want to learn this year in Science.....

Something I already know about Interactions in the Environment.....

Something I want to learn about Interactions in the Environment.....