

Meeting #4: Date and number your journal page and write:

Today at the science fair meeting we talked about:

## How to write Step by Step Procedures

### What is a procedure?

A **step by step** list of what I am to do in my experiment

### Why do I need to write out the steps?

So that anyone can **repeat** my experiment in a scientific way

So I do the same thing each time to get **scientific results**

### How do I write my procedures?

**Number** the steps

Begin each sentence with a **verb** (fold, use, fly, aim . . .)



### Reminders:

Change my independent variable in **3 ways**

(ex: 3 different types of candles, 3 different tire pressures . . .)

Run your experiment at least **3 times** for each of the 3 ways

Measure in **metrics**

<http://www.jpl.nasa.gov/education/videos/playVideo.cfm?videoID=41>