

# IA Design Guide

\_\_\_\_\_ Name

## 1) Start with the variables!

Dependent Variable

Independent Variable

Controlled Variables

## 2. Write an Aim/Problem/Research Question

To do this you should:

- a) Briefly state what you are trying to find out and identify the context.

## 3. Identify the variables

-State the levels of the independent variable that will be tested

-State the dependent variable and how it will be measured.

-List several controlled variables. (make sure that you explain the method you will use to control each of the (controlled) variables.)

-Give brief (but specific) explanation of how you will control (keep at a constant value) each variable. Including this in the variables section ensures that you have considered each of the controlled variables.