

Experimental Design Diagram: **Scientific Method Projects:**

Name _____

Teacher _____

Project Category: _____ Project Number: _____

Title:

Question:

Hypothesis

Independent Variable :

Level of Independent Variable: (experimental groups)	Number of Trials*
Control:	

*** Note: Minimum Number of Trials**
 Plants – at least 5 plants per experimental group
 Human Participants – at least 30 subjects per experimental group
 General – at least 3 trials per experimental group

Dependent Variable (specify units of measure)=
 Is this a Qualitative measure
 Or Quantitative measure? (Check one box)

Constants:

Safety Concerns:

Forms needed for this project:

- Seton Entry Form, Forms 1,1A+ Research Plan, 1B

Special Conditions:

- Form 2 (Qualified Scientist)
- Form 3 (Risk Assessment)
- Form 4 (Human Participants)
- Sample Informed Consent for Human Participants
- Form 5A (Vertebrate Animals)
- Form 6A (Microbiology)