

Finding the Toxic Dose: Presenting Results

Lesson Title: Toxicology 2: Finding the Toxic Dose

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Name: _____

Using the following guidelines, present your experiment in a scientific paper. Your paper will consist of four sections: Introduction, Materials and Methods, Results, and Discussion. Your paper also should have a descriptive title. Each section should be written in full sentences and paragraph form.

Introduction:

- purpose of this type of experiment
- choice of chemical and dose range
- type of information hoped to gain

Materials and Methods:

- source of chemical
- treatments, dilutions
- seeds, containers, wicks, etc.

Results

- organized presentation of all observations
- tables, graphs, drawings

Discussion

- conclusions
- significance of results (relate back to introduction)
- proposal of further experiments