

Experimental Design: Are Mushrooms the New Styrofoam?

Complete each section of this worksheet

Objective of the experiment (The objective is what you aim to do or show with your experiment)

Hypothesis (Your hypothesis is an educated guess as to what you think your results will be)

Detailed list of materials needed

Independent and dependent variables of the experiment

Experimental controls

Step by Step Procedure (be sure to include at least three trials)

Data that will be collected

Methods used to analyze data