**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**