

Before you start setting up your award-winning science fair concept, be sure you know the difference between a demonstration and a science experiment.

For our science fair, you must complete an experiment in order to be able to participate in the district science fair.

A **SCIENCE DEMONSTRATION** is a quick little science “show” that explains a science concept like building a model volcano and watching it erupt. It shows how something works, but it is not a true experiment.

A **SCIENCE EXPERIMENT** is usually more involved and in most real experiments you compare results. An example would be “What fertilizer works best on plants?” or “What is the strongest brand of paper towel?” In these examples, you ask a question and then perform experiments to get the answer.

Most science fairs are looking for experiments, not just demonstrations, but check with your teacher to be sure before you get underway.

Source: <https://sciencebob.com/category/science-fair-ideas/>