

Purpose Due DECEMBER 15, 2011 – 4th Grade
DECEMBER 16, 2011 – 5th Grade

EVERY PROJECT MUST HAVE A PURPOSE

Once you have chosen a topic, try to explain the purpose of the experimentation in one to two sentences. You can start this way:

“The purpose of this experiment is to find out (if) _____.”

Here is an example of one student’s purpose:

The purpose of this project is to determine if earthworms, (*Lumbricus terrestris*), affect soil nutrients.

In one sentence, the student has described what he is attempting to find out experimentally and what his test subjects are going to be.

A likely hypothesis would follow as, “I predict that plants will grow better in soil containing earthworms than in soil without earthworms.” It can also be stated as, “If a plant is placed in soil with earthworms, then it will grow better than a plant in soil without earthworms.”

The project title of this example could take two forms:

What Effects Do Earthworms Have On Soil Nutrients?

Or

The Effects Earthworms Have On Soil Nutrients.