

On the first page of your science notebook, please write:

- Your first and last name
 - Biology Essentials
 - Ms. Davis
 - Room 200

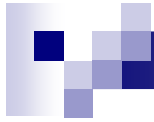


Scientific Method

August 24, 2011

Biology

Standard: Investigation and
Experimentation



What is the purpose of
the scientific
method?

to help you organize
your thoughts



What are the steps of the scientific method?

- 1) Collect Observations
- 2) Ask Questions
- 3) Make a Hypothesis (an educated guess)
- 4) Design an Experiment to test your hypothesis.
- 5) Draw Conclusions (Do results from experiment support hypothesis?)
- 6) Report Results (Lab Report)



Summary

Copy and complete the following sentences at the bottom of your notes.

The purpose of the scientific method is...

A hypothesis is...

The scientific method is a series of 6 steps.

The fourth step of the scientific method is...



After Notes Reflection:

for each step of the scientific method, draw a picture to help you remember it

Collect Observations	Ask Questions	Make a Hypothesis
Design an Experiment	Draw Conclusions	Report Results