

The Variable that is the Result and Depends on What was changed	Dependent Variable
The Variable that I Change to see if it will make a difference	Independent Variable
Used to measure Volume of liquids more accurately	Graduated Cylinder
Used to measure the "Heat" / Temperature of the air	Thermometer
Used to measure time	Stopwatch
Used to measure length	meter stick
Used to measure mass or weight	spring scale
A Hypothesis is testable when	you can design an experiment to test it
Clue words for conclusion	realized, concluded, discovered
Clue words for Recognizing the problem	wondered why, observed, asked

Clue words for forming a hypothesis	thought, guessed, predicted
Clue words for Analyze	tried to make sense of, decided, analyzed
Clue words for experiment	test, added, measured, used, conduct
Contol(s)	Variables or parts of the experiment that do NOT change
Step One of the Scientific Method	Make an Observation to ask a question
Step Two of the Scientific Method	Research and Make a Hypothesis
Step Three of the Scientific Method	Do an Experiment
Step Four of the Scientific Method	Record and Analyze the Data
Step Five of the Scientific Method	Come to a Conclusion
Step Six of the Scientific Method	Share the Results