Lab Safety Topics:

Proper attire:

Essential rules:

Identification of equipment/Function:

* Goggles
* Scalpel
* Bunsen burner
* Triple beam balance
* Pipette
* Test tubes
* Graduated cylinder
* Forceps
* etc

Scientific Methods

Basis of all scientific discovery:

Steps of process:

Set order of the process:

Experimental Variables:

Experimental design:

Hypothesis:

Theory:

Controls:

Independent variable:

Dependent variable:

Constant variable:

Quantitative Data:

Qualitative Data:

Graphing /Science Skills (Measurement)

Bar graphs:

Line Graphs:

Analyzing and interpreting Graphs:

SI Units :

Mass:

Temperature: