

Unit 1: Lab Skills

Lesson Plan

Topic	Lab Skills
Lesson Title	Planning an Investigation
Lesson Number	1 - 7
Learning objectives:	Plan an investigation which includes: <ul style="list-style-type: none">● A hypothesis● Identification of the three types of variables.● A logical step-by-step method for an investigation.
"I can" statement:	I can plan an investigation which includes a hypothesis, the three types of variables and a step-by-step method.
Prior Knowledge:	<ul style="list-style-type: none">● Use of lab equipment and procedures.
Vocabulary:	Controlled variable, Dependent variable, Hypothesis, Independent variable, Method, Scientific investigation, Testable range, Trials, Variable
Summary of Activities:	<ol style="list-style-type: none">1. Distribute and complete bell ringer activity.2. Discuss guided notes and slideshow, with students.3. Vocabulary worksheet4. Exit quiz
Additional Resources:	<ul style="list-style-type: none">● See online activities
Homework:	<ul style="list-style-type: none">● Assignment
Assessment:	<ul style="list-style-type: none">● Bell work● Assignment● Exit quiz