

Unit 1: Lab Skills

Lesson Plan

Topic	Lab Skills
Lesson Title	Drawing Scientifically
Lesson Number	1 - 2
Learning objectives:	<ul style="list-style-type: none">• Draw and label scientific diagrams, according to scientific drawing conventions.• Draw common laboratory equipment individually and as part of a larger set up. .
"I can" statement:	<ul style="list-style-type: none">• I can use the scientific drawing rules to correctly draw lab equipment.
Prior Knowledge: <ul style="list-style-type: none">• Knowledge of common laboratory equipment	
Vocabulary: Beaker, Boss head & clamp, Bunsen burner, Clay triangle, Crucible and lid, Erlenmeyer flask, Evaporating dish, Funnel, Heat proof mat, Measuring cylinder, Ring Stand, Stirring rod, Test Tubes, Tripod, Watch glass, Wire Gauze Mat	
Summary of Activities: <ol style="list-style-type: none">1. Distribute and complete bell work activity.2. Discuss guided notes and slideshow, with students.3. Student Assignment4. 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• End of unit review	