

BIOLOGY BASICS UNIT 1- LESSON PLANS

Topic	Biology Basics
Lesson Title	Measurement and Lab Equipment Basics
Lesson Number	1 -1b
Learning objectives:	<ul style="list-style-type: none">• Identify and describe the function of common laboratory equipment.• Correctly use common laboratory equipment.
"I can" statement:	<ul style="list-style-type: none">• I can identify the equipment found in the biology laboratory, describe their function and use of each piece correctly.
Prior Knowledge: <ul style="list-style-type: none">• Measuring physical quantities such as mass, volume, length, temperature and time.	
Vocabulary: Beaker, Boiling tube, Bunsen burner, Burette, Compound Microscope, Digital balance, Droppers, Erlenmeyer flask, Measuring cylinder, Mortar and Pestle, Petri dish, pH meter, Pipette, Spatula, Spirit lamp, Test tube, Test tube rack, Watch glass, Wire gauze mat	
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 worksheet,4. Exit quiz	
Additional Resources: <ul style="list-style-type: none">• See online activities	
Homework: Homework task	
Assessment: <ul style="list-style-type: none">• Bell work• Assignment• Exit quiz• End of unit review	