

Lab Skills & Chemistry**Station 1: Lab Equipment**

1. Using the equipment provided on the table, match the equipment with the names below. Write a description of what it is used for.

Name	Description
____ Beaker	
____ Hot plate	
____ Erlenmeyer flask	
____ Bunsen burner	
____ Eyedropper	
____ Graduated cylinder	
____ Funnel	
____ Scoopula	
____ Weigh boat	
____ Thermometer	
____ Striker	
____ Test tube holder	
____ Digital Scale	
____ Safety glasses	
____ Test tube brush	
____ Test tube	

Station 2: Making Observations

Define and give an example for each of the following:

➤ Qualitative observation:

○ Example:

➤ Quantitative observation:

○ Example:

○ Instruments we can use:

Identify the following as a qualitative or quantitative observation:

- 5 cm high _____
- Moves 5 km/hr _____
- Colourless _____
- Green and blue _____
- Feels slippery _____
- Tastes salty _____

At the table there are three objects. Make 2 qualitative observations and 2 quantitative observations for each of the objects. Complete the chart.

OBJECT	Qualitative observation	Quantitative observation
A	1. 2.	1. 2.
B	1. 2.	1. 2.
C	1. 2.	1. 2.

Station 3: Models

Complete the chart below using the pre-built models at the tables.

White - Hydrogen

Black - Carbon

Blue - Nitrogen

Green - Fluorine

Name	Formula	Bohr Diagram	Ionic or Covalent
	NaCl		
Potassium Oxide			