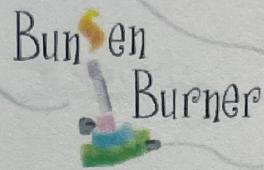


The Bunsen Burner Mini-Lab



Name: Key

Group Members: _____

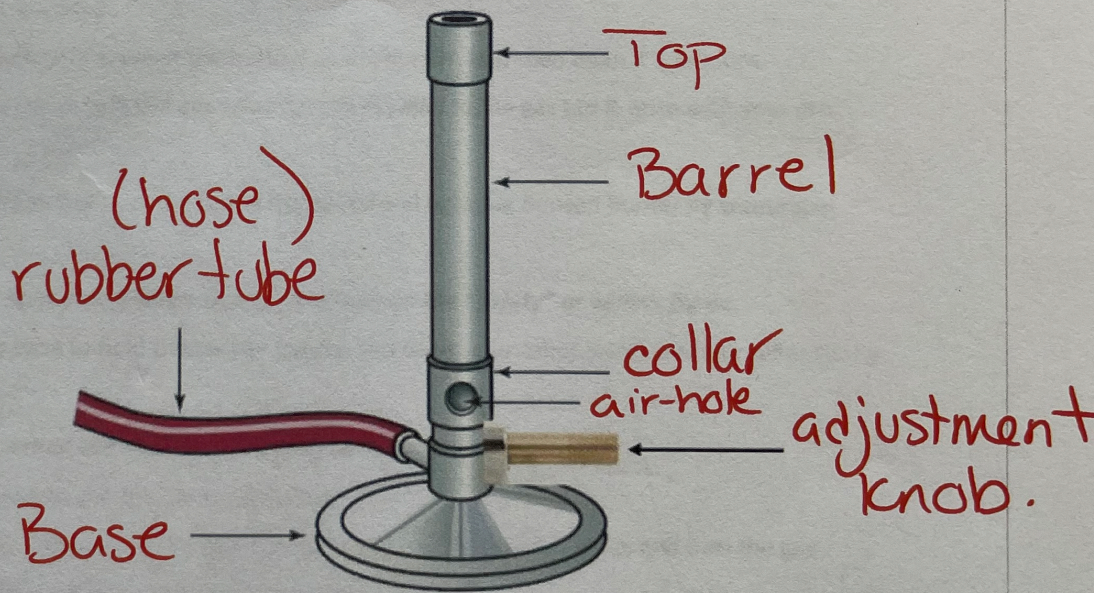
Block: _____

Date: ____ / ____ / ____

Background: Often a chemist needs to heat ^{~1400°C} materials. The Bunsen Burner is one of the most efficient ways of doing this. Burners mix gas with air to produce a hot flame. In this lab you will learn how to light and adjust a burner flame and to alternate between the safety flame and the heating flame. (orange/yellow) (blue)

Parts of the Bunsen Burner:

Label the parts of the Bunsen burner below.
[air hole, barrel, base, collar, gas tube, top]



Objective: To investigate... how to safely light and operate a bunsen burner