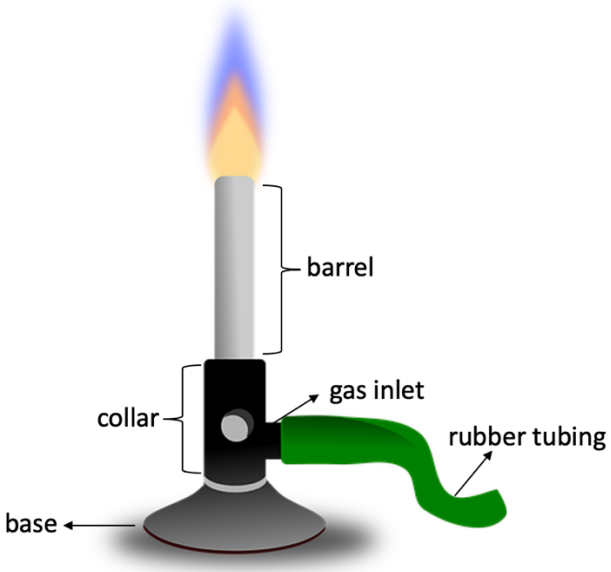
Name: _____ Period: _____ Date: _____

Laboratory Procedure Exit Work – Teacher Edition

Analyze the different parts of the Bunsen burner. Describe the function of each part.



Parts	Functions
barrel	
collar	
gas inlet	
rubber tubing	
base	

Arrange the steps in lighting a Bunsen burner. Write numbers **1 to 6** on the blank.

_____ Turn on the main gas.

_____ Hold the striker on the top of the barrel and ignite.

_____ Adjust the gas valve to control flame's size.

_____ Connect hose securely to gas supply and Bunsen burner.

_____ Twist the collar to adjust the flame's temperature.

_____ Turn the valve on the Bunsen burner clockwise about 3 half turns.

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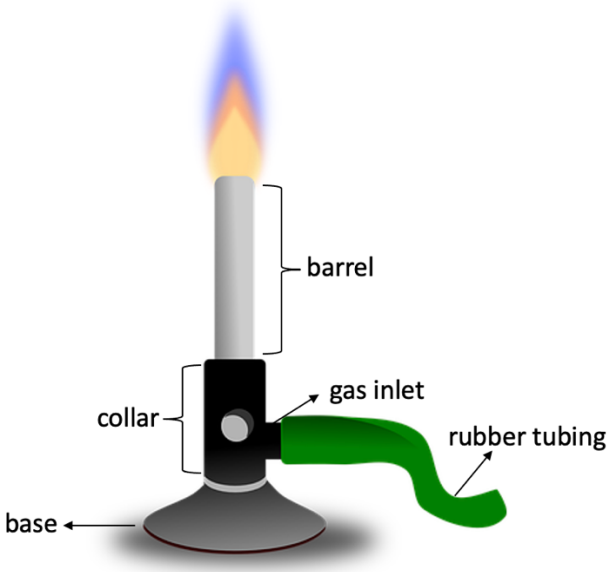

Parts	Functions
barrel	This is where gas and air mix for combustion.
collar	It controls the amount of air entering the barrel.
gas inlet	It is the opening where gas enters.
rubber tubing	This connects the burner to the main gas supply.
base	This provides support to the burner.

Arrange the steps in lighting a Bunsen burner. Write numbers **1 to 6** on the blank.

2 Turn on the main gas.

4 Hold the striker on the top of the barrel and ignite.

5 Adjust the gas valve to control flame's size.

1 Connect hose securely to gas supply and Bunsen burner.

6 Twist the collar to adjust the flame's temperature.

3 Turn the valve on the Bunsen burner clockwise about 3 half turns.

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