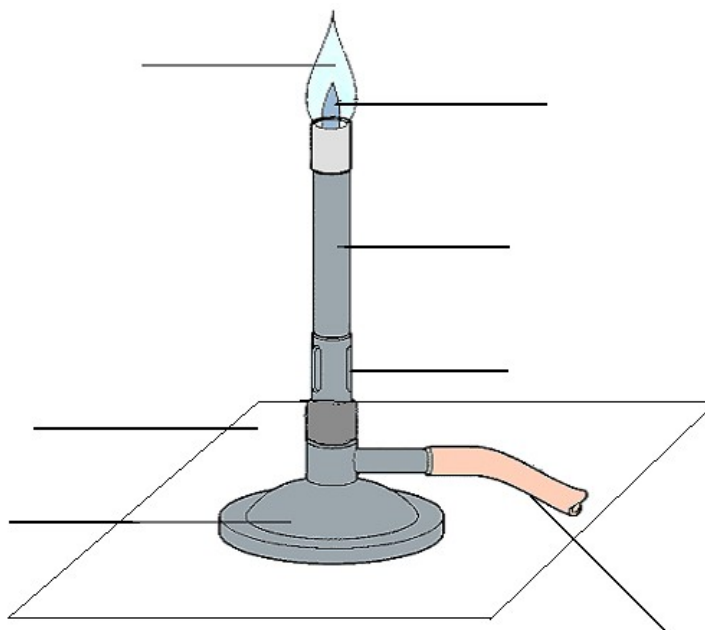


## Using a Bunsen Burner label the diagram



1. Place the Bunsen burner on a \_\_\_\_\_.
2. Check the \_\_\_\_\_ for holes and then check the \_\_\_\_\_ for blockages.
3. Connect the rubber tubing on the Bunsen burner to a \_\_\_\_\_.
4. Make sure the air hole is \_\_\_\_\_ on your Bunsen burner when you start.
5. Never turn on the \_\_\_\_\_ before lighting a match.
6. Light a \_\_\_\_\_ first and then you are able to \_\_\_\_\_ the gas tap.
7. You should hold the match in an \_\_\_\_\_ position to avoid burning your hand.
8. The match should be about \_\_\_\_\_ cm from the top of the Bunsen Burner.
9. When you ignite the \_\_\_\_\_ the flame should be \_\_\_\_\_ in colour.

10. The flame that you start with is also called the \_\_\_\_\_ flame.
11. To be able to use the Bunsen burner for heating you need to \_\_\_\_\_ the collar so that the holes are \_\_\_\_\_.
12. The \_\_\_\_\_ flame indicates that all of the gas is being mixed with \_\_\_\_\_ in the barrel of the Bunsen burner.
13. When you are finished with the Bunsen burner you need to make sure the holes are \_\_\_\_\_ so that you have a \_\_\_\_\_ flame.

word list

turn, open, closed, yellow, safety mat, safety, match, light, gas, two, upright, gas tap, yellow, blue, oxygen, upright, rubber tubing, turn on, barrel

	<b>Air hole open</b>	<b>Air hole half-open</b>	<b>Air hole closed</b>
<b>Type of flame</b>			
<b>When do we use this flame?</b>			