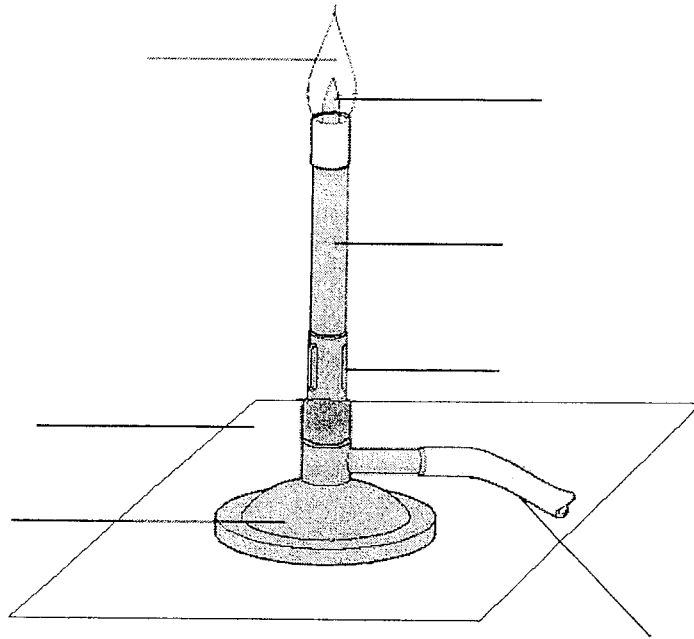


Using a Bunsen Burner

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

	Air hole open	Air hole half-open	Air hole closed
Type of flame			
When do we use this flame?			