

Use of a Bunsen Burner

When lighting a Bunsen burner the air hole should be closed or very slightly open.

When the air hole is closed the flame is yellow in colour. This is called the **safety flame** because it is clearly visible.

When a Bunsen is not used for heating something it should be turned to the safety flame.

If heating liquids in a test tube with a Bunsen:

- have the air hole half open (blue flame) and NEVER fill the test tubes more than $\frac{1}{4}$ full.

If heating solids in a test tube with a Bunsen:

- turn the air hole fully open.

ALWAYS WEAR SAFETY GOGGLES WHEN HEATING ANYTHING

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