Name : _____ Year : _____ Date : _____

YEAR 7 CHAPTER 1 INTRODUCING SCIENCE : BUNSEN BURNER

S2S 1 : Label the different parts of Bunsen burner and state some parts of the functions.



	Function:
	Function:
	Function:

LIVEWORKSHEETS

S2S 2 : Arrange the following steps of lighting the Bunsen burner in order from 1 – 5.

Hold the lit match over the top of the barrel.	
Turn the collar to make sure that the air-hole is closed.	
Light the match.	
Slowly open the air hole to obtain a non-luminous flame for heating.	
Turn on the gas to obtain a luminous flame.	

S2S 3 : State the differences between a luminous flame and a non-luminous flame.

Type of flame	Non-luminous	Luminous
Air-hole		
Colour of the flame		
The flow of the flame		
Does it produce soot?		
The degree of hotness		

LIVEWORKSHEETS