

**CLASS-08**  
**PHYSICAL SCIENCE**  
**UNIT PLAN**  
**CHAPTER: 07 – COMBUSTION, FUELS AND FLAME**

PERIOD NUMBER	CONCEPTS / TEACHING POINTS	PAGES IN TEXT BOOK		REMARKS
		FROM	TO	
1.	Burning of substances Do all materials burn ?	96	97	
2.	What is needed for combustion ?	97	98	
3.	Oxygen helps in burning	98	99	
4.	Examples of combustion in daily life Different situations of combustion	99	99	
5.	Ignition temperature Inflammable substances Understanding ignition temperature	99	100	
6.	Types of combustion	100	101	
7.	Fuels and calorific values	101	102	
8.	Fire control	102	103	
9.	Flame Behaviour of different solid fuels	103	104	
10.	Structure of flame Match stick	104	104	
11.	Observing what happens in different zones of candle flame	104	105	

NAGA MURTHY- 9441786635  
 Contact at : [nagamurthysir@gmail.com](mailto:nagamurthysir@gmail.com)  
 Visit at : [ignitephysics.weebly.com](http://ignitephysics.weebly.com)