

CLASS-10

PHYSICAL SCIENCE

UNIT PLAN

CHAPTER: 01 – HEAT

PERIOD NUMBER	CONCEPTS / TEACHING POINTS	PAGES IN TEXT BOOK		REMARKS
		FROM	TO	
1.	Transfer of heat Thermal equilibrium Heat – Temperature - Units	1	4	
2.	Temperature –Kinetic Energy Transfer of heat - Activity	4	5	
3.	Different substances have different specific heats Affecting factors of specific heat Specific heat – formula - Units	5	8	
4.	Specific heat - applications Method of mixtures Law of thermal equilibrium	8	9	
5.	Calorie meter – structure – working	*	*	
6.	Determination of specific heat of a solid	9	10	
7.	Evaporation - activities	10	12	
8.	Condensation Humidity Dew , fog, mist Rain, snow.....	12	13	
9.	Boiling - activities	13	15	
10.	Melting and freezing	15	17	