

SOUTH DISTRICT
DIRECTORATE OF EDUCATION
DEFENCE COLONY
NEW DELHI

WEEKLY TERM WISE SYLLABUS
2009 – 2010
SUBJECT – GENERAL SCIENCE
CLASS – VIII

Prepared by :
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Week	No. of working days	Content	Activities / Practicals / Projects
01.04.09 to 04.04.09	3	Lesson 1: Crop Production and Management (1.1 – 1.5)	Related Activities Practical 1: Conditions necessary for Germination of Seeds.
06.04.09 to 11.04.09	3	Lesson 1: (1.6 – 1.10)	Related Activities Project Work 1: Preparation of Herbarium File of various kinds of seeds.
13.04.09 to 18.04.09	6	Lesson 3: Synthetic Fibres and Plastics (3.1 – 3.6)	Project Work 2: Collection of various synthetic fibres and study their properties.
20.04.09 to 25.04.09	6	Lesson 11: Force and Pressure (11.1 – 11.7)	Practical 2: To study various types of forces and their impacts.
27.04.09 to 30.04.09	3	Lesson 11: (11.8 – 11.10)	Practical 3: To study the increase in pressure exerted by liquids at greater depths.
01.05.2009 to 30.06.2009 – SUMMER VACATION			
01.07.09 to 04.07.09	4	Lesson 2: Micro-Organisms: Friends and Foes (2.1 – 2.4)	Practical 4: (i) To study the permanent slides of micro-organisms (ii) To prepare temporary mount of bread mould.
06.07.09 to 11.07.09	5	Lesson 2: (2.5 – 2.7)	Practical 5: To study the Root nodules in roots of Leguminous plants.
13.07.09 to 18.07.09	6	Lesson 4: Materials: Metals and Non-Metals (4.1 – 4.2)	Practical 6: Study of: (i) Physical properties of Metals and Non-metals (ii) Chemical Properties of Metals and Non-metals.
20.07.09 to 25.07.09	6	Lesson 4: (4.2 – 4.3)	Practical 7: To study: (i) the nature of oxides of oxides of Metals and Non-metals. (ii) displacement Reaction.

27.07.09 to 25.07.09	6	Lesson 8: Cell-structure and functions (8.1 – 8.4)	Practical 8: to study the structure of unicellular organisms: (i) Amoeba (ii) Paramecium; with the help of permanent slides.
03.08.09 to 08.08.09	5	Lesson 8: (8.5 – 8.6)	Practical 9: to prepare a temporary mount of: (i) Onion peel (ii) Human cheek cells
10.08.09 to 15.08.09	4	Lesson 15: Some natural phenomenon (15.1 – 15.7)	Related Activities
17.08.09 to 22.08.09	6	Lesson 12: Friction (12.1 – 12.6)	Practical 10: To study that the (i) Force of Friction depends on the nature of the two surfaces in contact. (ii) Wear and tear of moving objects by rubbing.
24.08.09 to 31.08.09	6	Revision: Lesson 1 – 5	
01.09.09 to 05.09.09	4	Revision: Lesson 8, 12, 15	
04.09.2009 – 1 st C.C.E.P.			
07.09.09 to 09.09.09	3	Discussion of C.C.E.P. Paper and Revision	
10.09.09 to 18.09.09 – I TERMINAL EXAMINATION 2009			
19.09.09 to 18.09.09 – AUTUMN BREAK			
29.09.09 to 03.10.09	3	Discussion of I Term Question Papers and result. Lesson 7: Conservation of Plants and Animals (7.1 – 7.3)	

05.10.09 to 17.10.09	5	Lesson: 7 (7.4 – 7.7)	Project Work 3: To collect information about steps being taken to protect endangered species.
12.10.09 to 10.10.09	5	Lesson: 7 (7.8 – 7.12) Lesson: 5 Coal and Petroleum (5.1 – 5.2)	
19.10.09 to 24.10.09	6	Lesson: 5 (5.3 – 5.4)	
26.10.09 to 31.10.09	5	Lesson: 13 Sound (13.1 to 13.4)	Practical 11: To study the Structure of Human Ear with the help of a model/chart.
02.11.09 to 07.11.09	5	Lesson: 13 (13.5 – 13.8)	
09.11.09 to 14.11.09	5	Lesson: 14 Chemical Effects of electric Current (14.1 – 14.4)	Practical 12: To study the phenomenon of Electroplating by a simple circuit.
16.11.09 to 21.11.09	6	Lesson 18: Pollution of air and water (18.1 – 18.9)	Related Activities
23.11.09 to 30.11.09	5	Lesson 16: Light (16.1 – 16.6)	Practical 13: To show that angle of incidence is equal to the angle of reflection.
01.12.09 to 05.12.09	5	Lesson 16: (16.7 – 16.10)	Practical 14: Study of structure of human eye with the help of a model/chart.
07.12.09 to 14.12.09	5	Revision for II Term Examination	
11.12.09 – II C.C.E.P. EXAM 2009			
15.12.09 to 22.12.09 – II TERM EXAMINATION 2009			
23.12.09 to 24.12.09	1	Discussion of II Term Question Paper	

23.12.09 to 24.12.09		WINTER BREAK	
01.01.10 to 02.01.10	2	Lesson 6: Combustion and Flame (6.1)	
04.01.10 to 09.01.10	5	Lesson 6: (6.2 – 6.7)	Practical 15: To study the parts of a flame. Project- Model of Fire- Extinguisher (Pg. 76 no. 5)
11.01.10 to 16.01.10	6	Lesson 9: Reproduction in Animals (9.1 – 9.3)	Practical 16: To study sexual reproduction in Frog (life cycle) with the help of specimen/chart. Practical 17: To study various modes of Asexual Reproduction with the help of permanent slides (Hydra and Amoeba)
18.01.10 to 23.01.10	6	Lesson 10: Reading the age of Adolescence (10.1 – 10.9)	Project Work 4: Food and Nutrition Practical 18: To study the position of Endocrine glands in human body with the help of chart.
25.01.10 to 30.01.10	4	Lesson 17: Stars and Solar System (17.1 – 17.3)	
01.02.10 to 06.02.10	6	Lesson 17: (17.4 – 17.5)	Project Work 5: to prepare a model of Solar System/Eclipse/various phases of Moon/Constellation.
08.02.10 to 13.02.10	5	Revision – Lesson 1-4 Revision – Lesson 5-9	
15.02.10 to 20.02.10	6	Revision – Lesson 10-15	
22.02.10 to 27.02.10	5	Revision – Lesson 16-18	
01.03.10 to 16.03.10 – COMMON ANNUAL EXAMINATION			
31.03.10 – RESULT OF C.A.S.E.			