

Week wise distribution of sixth class Science Syllabus 2009-2010

Month	Week/Date	No. of working days	Chapter/Topic	Experiments/Activities
April	I st week 1-4	3	Lesson -I Food 1. Food Variety 2. Food Materials and Sources	Activity –Table 1.1, 1.2, 1.3
	II nd week 6-11	3	Lesson-I Food 1. Plants parts and Animal products as food	Table 1.4, 1.5, 1.6
	III rd week 13-28	6	Lesson-I Food What do animals Eat ?	Exp. 1 Study the parts of plants using chart.
	IV th week 20-25	6	Lesson-II Components of food 1. Components of food 2. Test of components of food 3. Function of various Nutritional	Exp. 2 Test of Starch Test of Fats Test of Protein
	V th week 27-30	3	Lesson-II Components of food 1. Balanced Diet 2. Deficiency Diseases	Table 2.2
1.5.09 to 30.6.09 Summer vacations.				
July	I st week 1-4	4	Lesson -III Fibre to Fabric 1. Variety in fabric 2. Fibre 3. Some plant fibre 4. Spinning cotton yarn 5. yarn to Fabric	Activity –Weaving with paper strips
	II nd week 6-11	5	Lesson -III fibre to fabric 1. History of clothing Material	Table 4.1, 4.2, 4.3 and 4.4

			Lesson-IV Sorting Material into groups 1. Objects around us. 2. Properties of Materials	
	III rd week 13-18	6	Lesson-IV Sorting Material into groups 1. Hardness 2. Soluble and insoluble 3. Transparency	Exp. 3 Test the solubility of different substances in water.
	IV th week 20-25	6	Lesson-V Separation of Substances Methods of Separation a. Hand picking b. Thrashing c. winnowing d. sieving.	Exp. 4 Separating two components of mixture by sedimentation and decantation
	V th week 27-30 1August	4 1	Lesson-V Separation of substances a. sedimentation b. Decantation. c. Filtration d. Evaporation	Exp. 5 Separate the mixture of sand and salt Exp. 6 Obtain clear water from sample of muddy water using alum
August	I st week 3-8	5	Lesson-5 Separation of Substances 1. Saturated solution. Lesson-6 Changes around us. 1. Reversed and unreversed changes	Table 6.1
	II nd week 10-15	4	Lesson-6 Changes around us. 1. Other ways of changes	
	III rd week 17-22	6	Lesson-7 Getting to know Plants 1. Herbs, shrubs and trees 2. stems, leaf, roots	Exp. 7 To study of Venation of leaves. Table 7.1

	IV th week 24-29	6	Lesson 7 Getting to know Plants 1. Flower, parts of flower and their functions.	Exp. 8 To study the parts of flower and their function.
Sept	I st week 1-5	4	Revision lesson 1-4	
	4.9.2009	1	I st C.C.E.P	
	II nd week 7-9	3	Revision - lesson 5-7	
First Terminal 10-9-09 to 18-9-09				
Sept	IV th Week 19-9-09 to 28-09-09		Autumn Break	
Oct	I st week 29-9-09 1-3	3	Lesson-8 Body Movement 1. Human body and its movement 2. Different types of joints in our body.	
	II nd week 5-10	5	Lesson-8 Body Movement 1. Human skeleton 2. Gaits of Animals	Exp. 9 Studying with the help of Model Human Skeleton system Exp. 10 Study the different animal with the help of their specimens
	III rd week 12-17	5	Lesson-9 The living Organism and their surrounding Habitat and adaptation - Terrestrial and Aquatic Habitats of animals	Activity Table 9.1

	IV th week 19-24	6	Lesson-9 The living Organism and their surrounding Characteristics of living beings–need food, respire and Excrete, respond to their environment, reproduce, grow and show Movement	Exp. 11 Show the germination of seed.
	V th week 26-31	5	Lesson-10 Motion and Measurement of Distances 1. Measuring the length of Plane and curved line. 2. standard units of measurements of length and distance.	Exp. 12 Measuring the length with the help of scale and length of curved line with a thread. Table - 10.1, 10.2, 10.3
November	I st week 2-7	5	Lesson-10 Motion and Measurements of Distance Types of Motion - Rectilinear, circular, periodic	
	II nd week 9-14	5	Lesson-11 Light and shadows and reflections 1. Opaque, Transparent, Translucent objects 2. Formation of shadow 3. Light travel in straight line, Mirror reflection 4. Pinhole camera 5. Periscope	Exp. 13 Differentiation of opaque, transparent, translucent objects Activity - studying with the help of model - Pin Hole camera and periscope
	III rd week 16-21	6	Lesson-12 Electricity and Circuits Information of cell, bulb, switch, an electric circuit 2 Electric conductors and insulators.	Exp. 14 a. studying the open and closed circuits b. Identify conductors and insulator with the help of a circuit.

	IV th week 23-30	5	Lesson-13 Fun with Magnets Discovery of magnets and its properties - Magnetic and non magnetic materials	Exp.15 Studying the properties of magnet
December	I st Week 1-5	5	Lesson-13 Fun with magnets uses of magnets Revision-Lesson 8-10	
	II nd Week 7-12	4	Revision-Lesson 11-13	
	11-12-09	1	II nd C.C.E.P	
15-12-09 to 22-12-09 IInd Terminal Exam				
	23-12-09	1	Correction of Papers	
25-12-09 to 31-12-09 Winter Break				
January	I st week 1-2	2	Discussion of II nd Term paper	
	II nd week 4-9	5	Lesson-14 Water 1. Water is essential for life. 2. From where do we get water 3. Water cycle	Activity - Studying water cycle with the help of chart
	III rd week 11-16	6	4. Conservation of water 5. Causes of droughts and floods 6. Formation of clouds.	
	IV th week 18-23	6	Lesson-15 Air around us 1. Air is found everywhere (soil water and atmosphere) 2. Air is mixture of gases	Activity - Making different types of firki

	V th week 25-30	4	Lesson-15 Air around us 1. Oxygen support burning and is necessary for living beings 2. Balance of oxygen and carbon dioxide in atmosphere	Exp. 15 1. Experiment to show that air has oxygen.
February	I st week 1-6	6	Lesson-16 Garbage in. Garbage out 1. Dealing of garbage land filling 2. Making of compost using red worms (vermi composing)	Activity – Table 1.1, 1.2, 1.3
	II nd week 8-13	5	Lesson-16 Garbage in, garbage out 1. Recycling of papers 2. Plastics - Boon or curse	
	III rd week 15-20	6	Revision lesson 1-8	
	IV th week 22-27	5	Revision lesson 9-16	
1-3-10 to 16-3-10 Annual Exam				

Prepared by

Shashi Krian T.G.T (Science) G.G.S.S.S No 1 East of Kailash

Alka Sharma T.G.T. (Science) S.N.S.K.V. “A Block” Defence colony