

**Facilities Added During the Last Quarter**  
**Sports**

S. No.	Material	Quantity
1	Jumping Skipping Rope: Vicky Speed Star Beating fitted, foam Handle grip & solid wire	6
2	Workout Bench: Nelco	1
3	Rollers: Vector Yoga foam Roller Eva foam	1
4	Thermometer: Digital	1
5	Glucometer: Electronic	1
6	Stethoscope	1
7	Weighting Machine: Digital	1
8	Blood Pressure Monitor	1
9	Height Machine	1
10	First Aid Box: Delux	1
11	Yoga Mate: Nivia 6mm	4
12	Yoga Mate: Cosco 5mm	4
13	Yoga Brick: Body Sculpture	1
14	Chess: RC Roll up Board Tournament chess men set Heavy	5 set
15	Carrom: Carrom Board F/s 6mm ply complete set	2 set
16	Badminton: Racket YY Yonex	8
17	Badminton: Cock YY Yonex	2
18	Net Metco	1
19	Volley Ball: Nivia Pu	1
20	Volley Ball: Cosco Pu	1
21	Volley Ball: VBNET Cosco	1
22	Foot Ball : Cosco Galaxy	1
23	Foot Ball : Nivia Classic	1
24	Cricket: CR bat SS	1
25	Cricket: CR bat SL	1
26	CR Tennis Ball Nivia	6
27	Stumps: Herulse	2 Set
28	Charts: Body parts (Internal & External)	विविध प्रकार के (प्रत्येक प्रकार का एक)
29	Charts: Health	विविध प्रकार के (प्रत्येक प्रकार का एक)
30	Charts: Yoga and Asans	विविध प्रकार के (प्रत्येक प्रकार का एक)

**BIOLOGICAL SCIENCE**

S. No.	Material	Quantity
	<b>HUMAN ANATOMY 3-D MODELS</b>	1
1.	Teeth	1
2.	Circulatory System	1
3.	Digestive System	1
4.	Respiratory System	1
5.	Nervous System	1
6.	Head & Neck	1
7.	Skin	1
8.	Tongue	1
9.	Spinal Cord Organs (Female)	1
10.	Male Pelvis	1
11.	Female Pelvis	1
12.	Excretory System	1
13.	Endocrine System Male	1
14.	Endocrine System Female	1
15.	Nose	1
	<b>PREVENT THE DISEASES</b>	
1.	Cholera	1
2.	Malaria	1
3.	AIDS	1
4.	Plague	1
5.	Tuberculosis	1
6.	Leprosy	1
7.	Influenza	1

8.	Jaundice	1
9.	Cancer	1
10.	Typhoid	1
11.	Viral Diseases	1
12.	Chicken Pox	1
13.	Dysentery	1
14.	Hepatitis	1
15.	Heart Attack	1
16.	Diabetes	1
17.	Asthma	1
18.	Arthritis	1
19.	Thyroid	1
20.	Blood Pressure	1
	<b>ELEMENTARY HUMAN PHYSIOLOGY</b>	
1.	The Skeleton	1
2.	Human Muscles	1
3.	Blood Circulation	1
4.	Nervous System	1
5.	Digestive System	1
6.	Eye	1
7.	Ear	1
8.	Kidney, Skin & Excretory Organs.	1
9.	The Respiratory System	1
10.	Human Heart	1
11.	Endocrine System	1
12.	Reproductive (Male)	1
13.	Reproductive (Female)	1
14.	Human Embryology	1
15.	Lymphatic System	1
	<b>HEALTH &amp; HYGIENE SECTION, FIRST AID CHARTS</b>	
1.	Skeleton & Circulatory System: Gives the basic knowledge of human body.	1
2.	Triangular Bandages: Slings, knots and bandages for various parts of body.	1
3.	Roller Bandages: Aprotective covering for wound or fracture, methods of bandaging.	1
4.	Fractures: Simple & compound fractures, treatment of fracture in parts of body.	1
5.	Artificial Respiration: Showing Schafer's method, Silvestor's method & Holger Nielsen's method of artificial respiration. Outline of Respiratory system and what is suffocation.	1
6.	Transport of the injured: How to carry an injured person so that minimum movement of the injured portion is assured.	1
7.	Unconsciousness: Sun Stroke, fainting, epileptic fit, Infantile convulsions, drowning.	1
8.	Haemorrhage: Location of main arteries in the body and pressure points where when pressed, bleeding can be controlled.	1
9.	Electric Shock Treatment: How to remove live wires, treatment & whom to contact.	1
10.	Emergency Resuscitation: Mouth to mouth and Mouth to nose method. How to give external cardiac chest compression.	1
11.	Removal of foreign bodies from eye, ear, nose : Various precautionary methods to remove the foreign bodies and to ensure safety of organs.	1
12.	Burns & Scalds: Type of burns, treatment of chemical burns, clothing on fire.	1
13.	Snakes & Their Bites: Type of snakes, Identification of snakes on the basis of appearance, treatment of snake bite.	1
14.	Poisons and their Antidotes: Types of poisons, their symptoms & their treatment.	1
15.	Outline of First Aid & Appliances: What is First Aid, Qualities of a First Aider and essential appliances to give first aids	1
	<b>SOME SPECIAL CHARTS</b>	
1.	Life saving first aid instruction & Fire & Fire Extinguishers	1

S. No.	CD Title	Time (in mins.)
1.	How Insects Develop Part -I & II, Life of the Forest.	49
2.	About Your Body, Tissues of the Human Body, Body Fights Diseases.	43
3.	Life Cycle of Insects Part -I & Part - II, Life story of the Earthworm, food feeding habits.	47
4	Process of Pollination, Germination & Growth of plants, Life Cycle of Flowering Plants, Animals Breathe in many ways.	54
5	Effect of Light on Oxygen Production, effect of Chlorophyll & Carbon Dioxide on Oxygen production & Starch Formation, Plants Make Food, Photosynthesis.	56
6	Circulation of the Heart, Respiratory, Reproductive & Nervous System.	50
7	Liver, Digestive System Part-I & Part -II, Lymphatic System.	54
8	Insects, Roots & Plants that help us.	44
9	Autonomic Nervous System & Drugs.	35
10	Sense Perception Part-I & Part-II	55
11	Human Brain Part-I: The Self	50
12	Human Brain Part-II: Language	50
13	Human Brain Part-III: Fear	50
14	Human Brain Part-IV: Memory	50
15	Human Brain Part-V: Seeing	50
	<b>LIFE SKETCH OF SCIENTISTS</b>	
1.	Albert Einstein	1
2.	A.P.J. Kalam	1
3.	Archimedes	1
4.	Birbal Sahni	1
5.	C.V. Raman	1
6.	Darwin	1
7.	Galileo Galilie	1
8.	H.J. Bhabha	1
9.	J.C. Bose	1
10.	Louis Pasteur	1
11.	Madam Curie	1
12.	Meghnad Saha	1
13.	Mendeleev	1
14.	Newton	1
15.	Raja Ramanna	1
16.	Ramanujan	1
17.	Rutherford	1
18.	S.N.Bose	1
19.	Sarabhai	1
20.	Thomas Edison	1
	<b>SPECIAL MODELS ON HUMAN ANATOMY</b>	
1.	Eye Ball	1
2.	Human Heart	1
3.	Human Ear	1
4.	Human Brain	1
5.	Human Kidney	1
	<b>PORTRAI PORTRAITS OF GREAT SCIENTISTS</b>	
1	Gregor Mendel (B)	1
2	Edward Jenner (B)	1
3	Prof. S.R. Kashyap (B)	1
4	Panchanan Maheshwari (B)	1
5	Kalpana Chawla (A & P)	1
6	J.J. Thomson (P)	1
7	A.P.J. Abdul Kalam (P)	1
8	Dr. S.S. Joshi (C)	1
9	Alfred Nobel (C)	1
10	Melvin Calvin (C)	1

**Science Laboratory (Chemistry)**

A	S. No.	Apparatus and Material	Quantity
	1	Test tube holder	6
	2	Test tube Brush	6
	3	Test tube stand	6
	4	Boiling tube Borosil 'R' 25×150mm	6
	5	Beaker 100ml Borosil 'R'	6
	6	Beaker 250ml Borosil 'R'	12
	7	Beaker 500ml Borosil 'R'	6
	8	Pipette 25ml Class 'B'	2
	10	Reagent Bottle (250ml) Borosil 'R'	4
		Spirit Lamp	6

**PHYSICS**

S. No.	Apparatus	Quantity
1	Spring Balance	3
2	Ammeter & Galvanometer 0-3 AMP or 0-5 AMP	2
3	Voltmeter 0-6 Volt or 0-10 Volt	2
4	Cell- Dry Cell with cabinet	2
5	Daniell Cell Complete	2
	Magnet-	
6	- Bar magnet Alnico 2" or 3"	6
7	- Horse Shoe Magnet	6
8	Compass or compass needle	3
9	Vernier Callipere	6
10	Meter rods, Meter Scale	2
S. No.	Apparatus	Quantity
1	Chart Periodic chart of Elements (PTO1) 140×100 Cm	1
2	Mendeleev's Periodic chart - Printed on synthetic paper size 100×70Cm (PTO75)	1
3	PH colour chart (CLO35)	1
	<b>CD</b>	
1	Magnetism Part I, II & III 49 Min.	1
2	Friction, colour from light, Magnetism, Magnetism 40 Min.	1
3	Energy from the sun show it works 41 Min.	1
4	Fuels for future, How machines help us	1
5	Alonnie model speriodic Table (E38) 44Min.	1
6	Atoms & Moecules (E34) 47 Min.	1
7	Rutheford model of an atom (E94) 42Min.	1

**Mathematics**

S. No.	Name	Quantity
1.	Set of 12 Geometrical Figures size 5×10cms	1
2.	Measuring Instruments a. Tape for learning measurement 3 meter b. Jug & beaker 50 ml to 1000 ml set of 5 c. Wall Thermometer on plastic base d. Chemical Thermometer 30 cm. e. Kitchen Balance	1
3.	Geoboard made of transparent plastic can be used on OHP with rubber bands	1
4.	Half meter scale wooden	1
5.	Geoboard made of transparent plastic can be used on OHP with rubber band	1
6.	Pythagoras Theorem formula derivation as practical game $a^2+b^2 = c$	1
7.	Charts printed on synthetic paper set of 5 each Size 70×100cm a. Menstruation Chart b. Graph Chart Laminated c. Shapes & Figures (Description of Figures with their angles & construction) d. Chart of Math symbol e. Algebra identities	1

8.	Mensuration kit: for understanding the following a. Area of Parallelogram b. Area of Triangle set of 3 c. Area of Thombus d. Area of Trapezium e. Mid Point Theorem f. Area of a circle g. Properties of Parallelogram h. Quadrilateral formed by the mid points of a quadrilateral i. Algebraic identity set of cubes	1
9.	Charts on Mathematics for upper primary set of 15	1
10.	Metal wired Tape 15 meter	1
11.	Angle in a circle & its part	1
12.	Volume Relation between cone and cylinder : of same dia and equal height	1
13.	Conic section (Set of 4) : Parabola, Hyperbola, Circle & Ellipse	1
14.	Construction of Parabola : An equally marked points of division are joined together to construct parabola	1
15.	Algebra identity (set of 2) to prove the following identities $(a+b)^2$ , $(a+b+c)^2$ , $(a+b)^2-(a-b)^2 = 4ab$ To demonstrate the complex identities in a simpler way.	1
16.	Triangle Kit (Group activity set of 5 kits) To teach congruency of triangle, classification by their angle and sides	1
17.	Geared Student Clock : Accurate to the hours with the movement of minute Arm. This is great manipulative to understand time-learning skills of individual student. Made of surable plastic	1
18.	Geo Geometry Stick : Geo Geometry Stick's is easily snap together to motivate students to explore plane geometry on their desktop or the overhead projector	1
19.	Large Geoboard : The Geoboard is primarily used in the exploration and recognition of shapes, designs, spatial relationships. It has 11x11 pegs grid at one side and circular pegs on another side.	1
20.	Circle kit : Circle kit is provided with set of Three circular dist having different radius	1
21.	Isometric Geoboard : It allows to create 3 d figures, pattern block activities and other interesting games. Size 20cmx20cm, Number of pegs 105	1
22.	Cylinder cut in 8 parts wooden	1
23.	Extra Superior Quality (Geometry Box)	3
24.	Superior Quality Wooden (Geometry Box)	1
25.	W Compass Wooden	2
26.	Ramanujan Size 31x43 cm Approx (Portrait)	1
27.	Aryabhatta Size 31x43 cm Approx (Portrait)	1
28.	Varah Mihir Size 31x43 cm Approx (Portrait)	1
29.	Bhaskaracharya Size 31x43 cm Approx (Portrait)	1
30.	Statistical-Diagrams-Averages-Cumulative Frequency Probability, Matrices & Vectors (Multimedia CD)	1
31.	Geometry : Angles, Triangles, Quadrilaterals, Circles, Tangents (Multimedia CD)	1
32.	Trigonometry : Bearings, Sine Rule, Cosine Rule, Area Formula (Multimedia CD)	1
33.	Surds, Indices (Multimedia CD)	1

#### Social Science

S. No.	Subject	Charts	Qty.
1	Pol. Sci.	अच्छी आदतें	2
2	Pol. Sci.	पंचशील	2
3	Pol. Sci.	भारतीय संसद	2
4	Economics	संसार (मुख्य उद्योग)	2
5	Economics	Expression of Industrial Revolution	1
6	Economics	भारतीय कुटीर उद्योग एवं हस्तकला	1
7	Economics	संसार कृषि उत्पादक	1
8	Economics	भारतीय अर्थ मानचित्र माला	1
9	Economics	भारत –खनिज	1

10	Economics	संसार-खनिज	1
11	Economics	भारत व्यापारिक एवं औद्योगिक उन्नति	1
12	Economics	नव-भारत दर्शन	1
13	Geography	Weather and Survey Instruments	1
14	Geography	Storm and Tides	1
15	Geography	Road Guide and Political M. P.	1
16	Geography	Road Guide and Political Gujrat	1
17	Geography	Road Guide and Political Maharashtra	1
18	Geography	Road Guide and Political W. B.	1
19	Geography	Road Guide and Political Tamilnadu	1
20	Geography	Road Guide and Political Delhi	1
21	Geography	North America Political	1
22	Geography	South America Political	1
23	Geography	Europe Political	1
24	Geography	World Political	2
25		संसार प्राकृतिक	2
26		संसार राजनैतिक	2
27	Geography	India, Rainfall & Temperature	1
28	Geography	India Railway	1
29	Geography	राजस्थान जिला	1
30	Geography	राजस्थान निज	1
31	Geography	राजस्थान -कृषि	1
32	Geography	राजस्थान वन	1
33	Geography	राजस्थान - मृदा	1
34	History	Alexandar-The Great	1
35	History	Great Explorers of Glob	1
36	History	शेरशाह सूरी	1
37	History	ईरान की प्राचीन सभ्यता	1
38	History	Ajanta Caves in Bombay State	1
39	History	Alora Caves	1
40	Outline Map	World	5
41	Outline Map	Asia	2
42	Outline Map	Europe	3
43	Outline Map	India	5
44	Outline Map	Outline Map of All States of India	1 each (27 States)
45	Outline Map	Graph outline	1
46	Outline Map	Asia Political	1
47	Outline Map	Europe Political	1
48	Pol. Sci.	भारत तथा उसके पड़ोसी देश	2

**ICT Resource Centre**

1.	LCD Projector	2
2.	Projector Screen	3
3.	Smart Board EYERIS	1
4.	Caller Cum Cordless Mic	2
5.	OHP	2
6.	Scanner	1
7.	Printer	1