

## List of Equipment of Science Resource Centre

### Physics

<b><i>Sr.No</i></b>	<b><i>Equipment</i></b>	<b><i>Total</i></b>
1	Resonance App	1
2	Sonometer	1
3	Capillary App	1
4	Hooks Law Of App	1
5	Newton Law of Cooling	1
6	Potentiometer	1
7	Post Office Box	1
8	Step Down Transformer	1
9	P.N Junction	1
10	Zener Diode App	1
11	Galvanometer	2
12	Resistance Box	1
13	Rheostat	1
14	Ringin Bell	2
15	Ohm Law App	1
16	Young Module App	1
17	Prism	6
18	Meter	1
19	Multimeter	1
20	Thermometers	10
21	Room Temperature	1
22	Tuning Fork Set	1
23	Daniel Cell	1

24	Bar Magnet	2
25	U Shape Magnet	2
26	Convex Lens	2
27	Concave Lens	2
28	Mirror Strip with Stand	2
29	Volta Cell	1
30	Model of Dynamo	1
31	Model of Wind Mill	1
32	Optical Bench Wooden	1
33	Canon Light Screen	2
34	Spring balance	1
35	Physical Balance	1
36	Weight Box	1
37	Voltmeter	1
38	Resistance	1
39	Rheostat	1
40	One Way Key	1
41	Lens Set of Size	1
42	Mirror	2
43	Plane Mirror	5
44	Glass Slab	2
45	Gas Cellic Cell	1
46	Compass	1
47	VernierCalliper	1
48	Model	5 pc.

49	Human Physiology	1 pc.
50	Human Botany	1 set
51	Zoology	1 set
52	Geographical	1 set
53	Physics	1 set
54	Model of Solar System	1 pc
55	Model of Day & Night	1 pc
56	Wind Mill	1 pc
57	Ammeter	2 pc
58	Galvanometer	2 pc
59	Voltmeter	2 pc
60	Traffic Light Model	1 pc
61	Rehostat 12"	2 pc
62	Resistance 5000 Ohms	1 pc
63	P.N. Junction	1 pc
64	Zener Diode	1 pc
65	Vernier Calliper	5 pc
66	Screw Gauge	5pc
67	Wind Mill Model	1pc
68	Electric Bell Model	1 pc

## List of Equipment of Science Resource Centre

### Chemistry

<i>Sr.No</i>	<i>Equipment</i>	<i>Total</i>
1	Sulphuric acid	500ml
2	Hydrochloric acid	500ml
3	Nitric acid	500ml
4	Iodine solution	500ml
5	Litmus blue	125ml
6	Litmus red	125ml
7	Periodic table chart	1
8	Reagent bottle	11
9	Iron filing	25g
10	Copper tuning	1
11	Sodium metal	1
12	Glass slab	6
13	Test tube stand	3
14	Pestle mortar	1
15	Burette set complete	6
16	Wire gauze	12
17	Tripod stand	6
18	Trough plastic	3
19	Leclanche cell	1
20	Measuring cylinder	6
21	Test Tube	12
22	Beaker 100 ML	4
23	Beaker 500 ML	4

24	Platinum Wire	4
25	Conical Plastic flax	2
26	Round Bottle Plastic 250 ML	2
27	Watch Glass	1
28	Glass Rod	6
29	Spirit Lamp	4
30	Thistle Funnel	4
31	Burette 50 ML	2
32	Spatula	2
33	Gas Jar	4
34	Pipet	2
35	Petri Dish	4
36	Alcohol	500 ML
37	Delivery Tube	4
38	Dropper	4
39	Cork Rubber	4
40	Test Tube Holder	6
41	Methyl Orange	125 Ml
42	Phenolphthalein	125 Ml
43	Magnesium M. Ribbon	1 coil
44	Phosphoric Acid	500 ml
45	Sodium Hydroxide	500 g
46	Potassium Hydroxide	500 g
47	Sodium Chloride	500 g
48	Potassium Chloride	500 g
49	Aluminium Chloride	500 g

50	Ferric Chloride	500 g
51	Barium Chloride	500 g
52	Sodium Chloride	500 g
53	Sodium Bicarbonate	500g
54	Copper Sulphate	500 g
55	Ferrous Sulphide	500 g
56	Lead Nitrate	500 g
57	Ammonium chloride	500 mg
58	Ph. Paper	1 Packet
59	Ph. Solution	1 packet
60	Aluminium Strip	1 pc
61	Test Tube Brush	6 pc
62	Boiling Tube	12 pc
63	Beaker	2pc
64	Beaker	12 pc
65	Beaker	2 pc
66	Reagent Bottle	12 pc
67	China Dish	6 pc
68	Glass Tube	10pc
69	Gas Jar	2pc
70	Dissection Chlorine	1pc
71	Needle	12 Pc
72	Brush	6 Pc
73	Slider	1Packet
74	Cover Slip	1Packet
75	Hard Lens	2Pc

76	Forceps	2pc
77	Scissor	2pc
78	Saffron	100 ml
79	Glycerin	500ml
80	Chemistry Lab Kit	1pc
81	Model of Chain Reaction	1pc

## List of Equipment of Science Resource Centre

### Biology

<i>Sr.No</i>	<i>Equipment</i>	<i>Total</i>
1	Specimen Jar	10
2	Chart Human Physiology	5
3	Compound Microscope	1
4	Model of Bee	1
5	Model of Eye	2
6	Model of Excretion	1
7	Model of Digestive System	1
8	Model of Respiratory System	1
9	Model of Circulatory System	1
10	Model of Nervous System	1
11	Model of Amoeba	1
12	Model of Paramecium	1
13	Magnifier	2
14	Human Skeleton	2
15	Show Case Root Stem Leaves	1
16	Model of Heart	1
17	Projection Microscope	1
18	Portrait of Scientist	3
19	Model of Ear	1
20	Model of Brain	1
21	Model Part of Flower	1



## **General Science**

<b><i>Sr.No</i></b>	<b><i>Equipment</i></b>	<b><i>Total</i></b>
1	Chart Science 50 X 75	8
2	Chart Science 55X90	12
3	Model of Solar System	1
4	Model of Four Seasons	1
5	Stop Clock	1
6	Solar Cooker	1
7	VS – 468 Video scope	1
8	Chart of Science	3
9	Micro Oven	1
10	Poly Art Chart	3
11	Poly Art Chart	1
12	Chart	1
13	Model of Valley	1
14	Irrigation Dam	1
15	Set of Mineral	1
16	Set of ORC	1
17	Set of Rocks	1
18	Gulf Model	1

### I.C.T. Resource Centre

<b><i>Sr.No</i></b>	<b><i>Equipment</i></b>	<b><i>Total</i></b>
1	O.H.P	2
2	Slide projector	1
3	Philips 2 in 1	1
4	Sony Still Digital Camera	1
5	Sony memory card	1
6	E.P.B.X	1
7	Telephone set	6
8	Screen on sand folding on stand	1
9	1 GB Memory Card for Camera	1
10	Sony LCD Projector	1
11	Sony Handy Cam	1
12	T.V	01
13	Cassettes Audio	24
14	CD	17
15	DVD Player	01
16	OHP	3
17	Hargoe's deck amplifier 60 watts	1
18	Hargoe's unit	1
19	Ahujamic	1
20	Horn	1
21	Stand	1
22	Mic. cordless	1
23	P.A sound speakers	2
24	Monitor	20

25	Processor P4 Duel Core	20
26	UPS	08
27	Printer	02 (Laser)
28	Internet ( Airtel& BSNL)	02 (Connection)
29	Networking Switch Hub	03
30	Pen Drive ( 8GB)	01
31	Cabinet	15
32	Key Board & Mouse	20 each
33	CD ROM/DVD RW	20
34	HDD 80 GB	3
35	HDD 160 GB	3
36	Speakers 2600 W	1
37	Laptop	1
38	INTEL DUAL CORE 2.5	6 PC
39	1 P4 Mother Board	1
40	UPS	7 PC
41	DVD WRITER	1 PC
42	ETHERNET SWITCH( 8 PORTS)	1
43	MD 945, CPU 1.6 P4, RAM 1 GB, DDR-2,HHD 500GB SATA WD, LCD 15.6" ACER, KEY BOARD LOGITECK	5C
44	PRINTER CANNON 2900	1
45	NETWORKING Wire	56 M
46	THIN CLIENTS	9 PC
47	M.M. KIT	9
48	Network Switch 8 Ports	2
49	TFt 16" (Monitor)	7

50	Digital World computer with UPS,CPU,Monitor	8
51	HP Scanjet 200 Scanner	1 pc
52	MS-Windows 10 Pro & 7	7 Qty
53	MS-Office 2010 Std.	7 Qty
54	Wifi-Doungle Router	1 pc
55	Will-polar	1 pc
56	Lenovo Computer	1 pc
57	Keyboard, Mouse Intex Wireless	1 pc
58	DVD Portable Writer	1 pc
59	Portable System Mike	1 pc
60	Philips Speaker	1 pc
61	Mike Sound	1 pc
62	Speaker Ahuja	1 pc
63	Cordless -SetiaElctronics	1 pc
64	Portable System Mike,Stand Mike Holder, Box Stand	1 pc

### **List of equipment of Health and Physical Resource Centre**

<b><i>Sr.No</i></b>	<b><i>Equipment</i></b>	<b><i>Total</i></b>
1	Volley ball	5 pc
2	Foot ball	2
3	Badminton net	1
4	Volley ball net	2
5	Discus Throw	5
6	Badminton racket	6
7	ShuttleBox	5
8	Basket ball pole with complete set	2
9	Table tennis table	1
10	Volley ball pole	2
11	Badminton pole	2
12	Carom board set	2
13	Chess Plastic complete	2
14	Table tennis bat	8
15	Table tennis Claws	2 set
16	Table tennis net	1
17	Volley ball shooting	1
18	Yoga Mat	4
19	Skipping ropes	2
20	Stop watch	1
21	Ludo	1
22	Table tennis ball	4 box
23	Victory Stand	1
24	Pipe Frame	2 Pcs.

25	Measurement Tap	1
26	Javelin	8
27	Discus 1 kg	2
28	Discus 2 kg	2
29	Basket Ball	2 Pcs.
30	Dumble 8 kg	2 pcs
31	Clapper	1 pc

**List of Equipment of Psychology Resource Centre**

<b><i>Sr.No</i></b>	<b><i>Equipment</i></b>	<b><i>Total</i></b>
1	Multidimensional Personality Inventory – ManjuAggarwal	1
2	MAUDSLEY Personality Inventory – H.J. Eysenck	1
3	Multidimensional Personality Inventory – Mahesh Bhargava	1
4	Personality Assessment – thematic Apperception Test (TAT)	1
5	A test of Intelligence for Special Studies – Dr. S.S. Jalota	1
6	Group Test of Intelligence - PramilaAhuja	1
7	Verbal Intelligence Test (VIT) – DrR.K.Ojha, Dr. K. Choudhary	1
8	Non Verbal group Intelligence Test (NVGIT) – Imtish A.O.	1
9	Emotional Intelligence Scale	1
10	The Revised Bhatia's short Battery of Performance Test of Intelligence – S.K. Verma	1
11	Teaching Aptitude Test Battery-S.P.Ahluwalia	1
12	Educational Interest Record	1
13	Non verbal Test of Creativity thinking	1
11	Verbal Test of Creative thinking	1
15	Teacher Attitude Inventory (TAI)	1
16	Problem solving Ability Test – L.N. Dubey	1
17	General Class Room Achievement Test	1
18	Mangal Teacher Adjustment Inventory	1
19	Mental Fatigue Test	1

20	SATB – Dr. K.K. Aggarwal, Dr. SarojArora	1
21	Vneland Social Maturity Scale Indian Adaptation	1
22	Memory Drum	1
23	Koh's Block Design Test	1
24	Mirror Drawing Apparatus	1
25	Finger Maze (Wooden Make) with Manual	1
26	Association Value English CVC's and CCC's – Dr N. Hasnain	1
27	Serial Learning by D.S. Janbandhu (English)	1
28	Short Term Memory	1
29	Long Term Memory	1
30	Span of Immediate Memory: Auditory and Visual – English	1
31	Mental Fatigue Test	
32	Sigmund Freud – Laminated Photo	1
33	Wolfgang Kohler – Laminated Photo	1
34	John Dewey – Laminated Photo	1
35	Programmed Instructional Material of Linear Programme on Direct Indirect Speech – PunitaGovil	1
36	Flash Cards	1
37	Scientific Attitude Teast Battery-Aggarwal	1
38	Bells Adjustment Inventory	1
39	Study of value Test	1
40	Moral judgment Test – Sinha&Verm	1
41	Eysenck's Personality Questionnaire – Parter&Cattell 1	1
42	16 P.F. Questionnaire- From A.R.B. Cattell	1
43	Children's Personality Questionnaire _ Porter	1



	<b>&amp;Cattell</b>	
44	Self Esteem Inventory- Thakur	1
45	PGI Memory Scale – D.Pershad	1
46	Passi Test of Creativity – B.K. Passi	1
47	Career Preference Record- VivekBhar.	1
48	Malin's Intelligence scale for Indian children(MISIC)	1

### **List of Social Studies**

1	Planetarium Model	1pc
2	Solar and Lunar Eclipse	1pc
3	Season Model	1pc
4	Solar System Model	1pc
5	Sets of Rocks	1pc
6	Sets of Minerals	1pc
7	Chart	1pc
8	Day and Night	1pc
9	Map of India	1pc
10	Map of Punjab	1pc
11	Map of World	1pc
12	Out Line Punjab	1pc
13	Globe	1pc
14	Flex Volcano	1pc
15	Flaxes of Patriots	8pc
16	Glacier Model	1pc
17	Delta Model	1pc
18	Irrigation Model	1pc
19	Globe 20 cm	2pc
20	Nursery Chart	9pc
21	Portraits	13pc
22	Model Day Night	1 pc

## Art & Craft Lab

<b>Sr.No.</b>	<b>Particulars</b>	<b>Receipt</b>
1	Drawing Board	2
2	Drawing Board	2
3	Drawing Pin	3 pkt
4	Nondust Eraser	5pc
5	Cello Tape 2''	1pc
6	1 set camel poster colour	1 set
7	1 set stic wax colour	1 set
8	1 set Carmel water colour	1 set
9	1 set pencil 2B,3B,4B	1 set
10	Camlin Brush No 00	2pc
11	Camlin Brush No 01	2pc
12	Camlin Brush No 03	2pc
13	Camlin Brush No 05	1+2pc
14	Camlin Brush No 08	2pc
15	stencil	1pc
16	Canvas Board 36*46	1pc
17	Canvas Board 30*40	1pc
18	Scissors	1pc
19	Chock	1pc
20	Anchor	4 Pc
21	Needle	1pc

22	Measuring tape	1pc
23	Cutter	1pc
24	Frame	1pc
25	Thread White Reel	1pc

## **Mathematics Lab**

<b>Sr.No.</b>	<b>Particulars</b>	<b>Receipt</b>
1	Geo Board	2 set
2	Area of parellogram	1 pc
3	Algebra Identity	1 set
4	Magnetic Board	1 pc
5	Physical Balance	1 pc
6	Weight box	1 pc
7	Math kit	1 pc
8	Spike abacus	1 pc
9	FlaterenDise	1 pc
10	Geometrical sparial	1 pc
11	Geometrical square	1 pc
12	Geoboard Round	1 pc
13	Poly art chart	3 pc
14	Poly art chart	1 pc
15	Math chart 50*75	15 pc
16	Math Geometrey Kit	1 pc