

SREE SIDDAGANGA COLLEGE OF EDUCATION

B.H.ROAD, TUMKUR-02

SCIENCE LAB

LIST OF MATERIALS AVAILABLE IN SCIENCE LAB

Sl. No.	Particulars -Chart	Quantity
1	Animal cell	01
2	Air Pollution	01
3	Animal Kingdom	01
4	Air Pollution	01
5	Animal Kingdom	01
6	Apparatus for Frictional Electricity	01
7	Balance	01
8	Biosphere	01
9	Camera	01
10	Carbon cycle	01
11	Castor oil(seed, structure and germination)	01
12	Coal gas plant	01
13	Diode	01
14	Direction and how to find them	01
15	Dynamo	01
16	Electro Magnetic Induction	01
17	Environmental Pollution	01
18	Extraction of Iron	01
19	Eye and its defect	01
20	Endocrine system	01
21	Food habits of birds	01
22	Gobar gas plant	01
23	Human physiology	01
24	Life history of housefly	01
25	Life history of mosquito	01
26	Light	01
27	Meiosis	01
28	Mitosis	01
29	Maize(seed structure and germination)	01
30	Manufacture of sodium carbonate	01
31	Methods of finding- freezing and boiling point of water	01
32	Multi stage rocket and artificial satellite	01
33	Newton's law of motion	01
34	Nitrogen cycle	01
35	Optical instruments	01
36	Oxygen cycle	01
37	Periodic table of elements	01
38	Photosynthesis	01
39	Petrol engine	01
40	Petroleum mining	01

41	Plant diseases	01
42	Pond ecosystem	01
43	Preparation of nitric acid	01
44	Radio activity(alpha, beta, gamma rays)	01
45	Reflection of light from spherical mirrors	01
46	Respiratory system	01
47	Seed germination	01
48	Skeletal system	01
49	Structure of atom	01
50	Sun and planets	01
51	T.S. of Leaf	01
52	T.S. of Root	01
53	Transformer	01
54	Types of fungi	01
55	Typical plant	01
56	Valencies of element	01
57	Various animal tissues	01
58	Velocity of sound	01
59	Water cycle	01
60	Water pollution	01
61	Weather	01
62	Work and power	01
	Chemicals	01
1	Ammonium sulphate-500gms	01
2	Ammonium dihydrogen orthophosphate-500gms	01
3	Ammonium chloride-500gms	01
4	Atomic model-set pp(05 types)	01
5	Ammonia Solution-500ml	01
6	Benedict's Reagent-500ml	01
7	Copper turnings(100gms)	01
8	Copper sulphate(500gms)	01
9	Copper metal turning(100gms)	01
10	Ferrous sulphide fused sticks	01
11	Hydrochloric acid(500ml)	01
12	Hydrochloric acid(500ml)	01
13	Iodine solution	01
14	Lead acetate	01
15	Litmus paper-blue-01 packet	01
16	Litmus paper-red-01 packet	01
17	Lead nitrate(500gms)	01
18	Magnesium sulphate(500gms)	01
19	Magnesium chloride(500gms)	01
20	Nessler's reagent(125ml)	01
21	Nitric acid (500ml)	01
22	Potassium dichromate(250ml)	01
23	Potassium permanganate	01
24	Potassium ferrocyanide(500gms)	01
25	Potassium hydroxide flaxes(500gms)	01
26	Potassium iodide(100gm)	01

27	Sodium hydroxide flakes(500gms)	01
28	Spirit(500 ml)	01
29	Spring balance(500gms)	01
30	Sulphur powder(100gms)	01
31	Sodium carbonate(500gms)	01
32	Sulphuric acid(500ml)	01
33	Sodium hydroxide(500gms)	01
34	Silver nitrate(125ml)	01
35	Sodium sulphate(500gms)	01
36	Zinc metal(10gms)	01
37	Zinc Sulphide(500gms)	01
	Devices/objects/apparatus	
1	Ammeter-mA	01
2	Beaker -250ml	02
3	Beaker-100ml	03
4	Beaker-50ml	03
5	Bar magnets	02
6	Burette-50ml	01
7	Conical flask-250ml	03
8	Conical flask 100ml	01
9	China dish(Porcelain)	01
10	Concave lens	01
11	Concex lens	01
12	Concave mirror	01
13	Convex mirror	01
14	Dropper with teat small	01
15	Delivery tubes	06
16	First aid box	01
17	Flat bottomed flask	01
18	Funnel glass	02
19	Glass rod-thick 12"	01
20	Glass trough 10X4"	03
21	Glass prism	01
22	Glass slab	01
23	Lens stand-wooden	01
24	Lead acid battery(Globe, type-3MCP 7 volts)	01
25	Microscope compound	02
26	Magnetic needle stand	05
27	Magnetic needle	02
28	Metal stand with clamp	01
29	Ohms law apparatus	01
30	Over flow jar	01
31	Pipette-10ml	02
32	Physical balance	02
33	Rubber cork(single hole)	01
34	Rubber cork(double hole)	02
35	Retort	01
36	Round bottomed flask	01
37	Rubber tube soft(8mmx1,6mm)	01

38	Resistance box 100ohms	01
39	Stop clock	01
40	Stand tripod	02
41	Separating funnel-250ml	02
42	Spatula	02
43	Spirit lamp steel	02
44	Spring balance	01
45	Slinky spring	01
46	Telescope astronomical on stand	01
47	Tangent galvanometer	01
48	Transformer step up down	01
49	Tunning for-set of 8	01
50	Thermomerter	03
51	Test tubes	20
52	Test tube stand-poly	01
53	Test tube stand-wooden	01
54	Tray enamelled	02
55	Test tube holder	05
56	Voltmeter	01
57	Weight box-physical-200gms	01
58	Wire gauze	02
59	Weighing scale(500gms)	01
	Models	
1	Human heart	01
2	Digestive system	01
3	Human eye	01
4	Human kidney	01
5	Human ear	01
6	Human skeleton in showcase	01
7	Solar system	01