

CARMEL ENGLISH SCHOOL, KALLATA

LABORATORY EQUIPMENTS

CHEMISTRY LAB

SL.NO	NAME OF PARTICULAR	NO. OF PARTICULAR
1	ALUMINIUM SULPHATE	500 gm
2	COPPER SULPHATE	500 gm
3	CALCIUM HYDROXIDE	500 gm
4	IRON SULPHIDE	500 gm
5	SODIUM BICARBONATE	500 gm
6	SODIUM CARBONATE	500 gm
7	SODIUM CHLORIDE	500 gm
8	SODIUM HYDROXIDE	500 gm
9	SULPHUR POWDER	500 gm
10	POTTASSIUM PERMANGANATE	500 gm
11	POTTASSIUM CARBONATE	500 gm
12	IRON PIECES	250 gm
13	ACETIC ACID	500 ml
14	AMMONIUM HYDROXIDE	500 ml
15	BENZENE	500 ml
16	BROMINE WATER	500 ml
17	SPIRIT	500 ml
18	AMMONIUM CHLORIDE	250 ml
19	ALUMINIUM PIECES	100 gm
20	BARIUM CHLORIDE	250 ml
21	LEAD SHOTS	250 ml
22	MANGANESE OXIDE	250 ml
23	POTTASium HYDROXIDE	250 gm
24	SODIUM METAL	100 gm
25	METHYL ORANGE SLUTION	125 ml
26	PHENOLPHTHALENE SOLUTION	125 ml
27	UNIVERSAL INDICATOR	125 ml
28	METHYLENE BLUE SOLUTION	125 ml
29	ZINC GRANULS	100 gm
30	ZINC PIECES	100 gm
31	SULPHURIC ACID	500 ml
32	NITRIC ACID	500 ml
33	IODINE	500 ml
34	HYDROCHLORIC ACID	500 ml
35	GEOLOGICAL COLLECTION OF METALS, ALLOYS	20

36	MELECTRONIC BALANCE	1
37	CENTRIFUGE	1
38	TEST TUBE STANDS	8
39	CONICAL FLASKS	12
40	FLAT BOTOMED FLASK	1
41	ROUND BOTOM FLASK	2
42	BEAKERS	35
43	WASHING BOTTLES	15
44	GLASS RODS	14
45	WATCH GLASSES	27
46	VOLTA METER	2
47	GLASS FUNNEL	4
48	BUTETTS	4
49	PIPPETES	3
50	BURRETT STAND	4
51	BEEHIVE SHELVES	3
52	CHINA DISHES	4
53	DROPPERS	15
54	TRIPOD STANDS	3
55	DELIVARY STANDS	4
56	BURETE BRUSHES	5
57	TEST TUBE BRUSHES	13
58	WIRE GAUGE WITH ASBESTOS	2
59	IRON TONGS	6
60	TEST TUBE HOLDERS	7
61	BUNSEN BURNER	3
62	SPATULA	5
63	SPIRIT LAMP	2
64	STRACH POWDER	500 gm
65	MERCURY	
66	FERROUS SULPHATE	
67	YEAST	
68	SILVER NITRATE SOLUTION	500 ml
69	FILTER PAPERS	5 pkts
70	LITMUS PAPERS	5 pkts
71	SEPARATING FUNNELS	2
72	RUBBER CORKS	30
73	ELECTRODES	6
74	MAHNESIUM RIBBON	3 Coils
75	COAL	1
76	ATOMIC MODEL SET	1
77	SET OF MINERALS AND METALS	1

78	MEASURING JARS	2
79	KIPPS APPARATUS	1
80	THISTLE FUNNEL	3
81	PHYSICAL BALANCE	3
82	REAGENT BOTTLES	25
83	TEST TUBES	300
84	FERRIC CHLORIDE	500 gm
85	DROPPING BOTTLES	10
86	FORMALADEHYDE	500 ml
87	MORTOR AND PESTLE	1

PHYSICS LAB

SL.NO	NAME OF PARTICULAR	NO. OF PARTICULAR
1	CONVEX LENS	4
2	CONCAVE LENS	4
3	CONVEX MIRRORS	4
4	CONCAVE MIRRORS	4
5	LENS STAND	6
6	WOODEN PLANKS	6
7	HYDRO METER	1
8	LAB. THERMOMETER	3
9	CLINICAL THRMO METER	3
10	MAGNETIC COMPASS	12
11	GLASS SLAB	2
12	SCREW GAUGE	4
13	HORSE SHOW MAGNETS	7
14	BAR MAGNETS	7
15	CIRCULAR MAGNETS	2
16	DYNAMO	2
17	ELECTRIC MOTOR	2
18	ELECTRIC BELL MODEL	1
19	VOLT METER	2
20	AMMETER	2
21	GALVANO METER	1
22	STOP CLOCK	5
23	PLIG KEY	2
24	TAP KEY	2
25	SLOENOID	1
26	RESISTANCE COIL	1
27	NEWTONS COLOUR DISC	3
28	BELL JAR WITH BELL	1
29	KALEIDOSCOPE	2

30	OVER FLOW CANS	6
31	MAGNIFYING GLASS	2
32	SOLAR ENERGY KIT	1
33	PASCAL'S DEVICE	1
34	CALORIMETER	3
35	SPRING BALANCE	3
36	METALLIC RING AND SPHERE	2
37	PERISCOPE	1
38	TURNING FORK SET WITH RUBBER HAMMER	1
39	PHASES OF MOON	1
40	TELESCOPE	1
41	BATTERY ELIMINATOR	2
42	PIN HOLE CAMERA	1
43	PRISM	3
44	VERNIER CALLIPERSE	2
45	NICHROME WIRE	2 COILS
46	COPPER WIRE	3 COILS
47	GLASS SHEET	3
48	INDOOR THERMOMETER	1
49	METRE SCALES	2
50	DIGITAL MULTI METER	1
51	PENDULUM BALLS	5
52	PULLEYS	3
53	RESISTANCE BOX	1
54	RHEOSTAT	2

BIOLOGY LAB

SL.NO	NAME OF PARTICULAR	NO. OF PARTICULAR
1	AGARICUS SPECIMEN	1
2	EARTH WORM SPECIMEN	1
3	PINUS FEMALE CONE SPECIMEN	1
4	MAIZE PLANT SPECIMEN	1
5	EYE MODEL	1
6	EAR MODEL	1
7	HUMAN SKIL	1
8	EXCRETORY SYSTEM	1
9	HUMAN LUNGS	1
10	SKELETON MODEL	2
11	HUMAN DIGESTIVE SYSTEM	1
12	HUMAN NERVOUS SYSTEM	1
13	HUMAN CIRCULATORY SYSTEM	1
14	ANIMAL CELL	1

15	HUMAN RESPIRATORY SYSTEM	1
16	PLANT CELL	1
17	REPRODUCTIVE SYSTEM MALE	1
18	REPRODUCTIVE SYSTEM FEMALE	1
19	STETHOSCOPE	2
20	ANIMAL MEIOSIS	1
21	ANIMAL MITOSIS	1
22	MICROSCOPES	6
23	HUMAN STOMACH	1
24	HUMAN TORSO	1
25	DISSECTION INSTRUMENTS	3
26	BIOLOGY CHARTS	20
27	DISSECTION BOX	2
28	SPECIMEN SLIDES	50
29	PETRI DISH	3

MATHEMATICS LAB EQUIPMENTS

SL.NO	NAME OF PARTICULAR	NO. OF PARTICULAR
1	GEOMETRY BOX	1
2	ABACUS	1
3	CUBE MODEL	8
4	CUBOID MODEL	4
5	CYLINDER MODEL	2
6	CONE MODEL	2
7	SPHERE MODEL	1
8	GLOBE	1
9	HEMI SPHERE	1
10	TRIANGULAR PRISM	1
11	TRIANGULAR PYRAMID	1
12	SQUARE PYRAMID	1
13	PENTAGONAL PRISM	1
14	PENTAGONAL PYRAMID	1
15	1000 ML. VOLUME MEASURING CUP	1
16	500 ML. VOLUME MEASURING CUP	1
17	200 ML. VOLUME MEASURING CUP	1
18	100 ML. VOLUME MEASURING CUP	1
19	50 ML. VOLUME MEASURING CUP	1
20	25 ML. VOLUME MEASURING CUP	1
21	1000 GRAMS WEIGHT	1
22	200 GRAMS WEIGHT	1
23	100 GRAMS WEIGHT	1
24	MODEL BALANCE	1

25	WEIGHT MACHINE	1
26	MODEL GRAPH CHARTS	2
27	1-100 NUMBER CHART	1
28	MONEY CHART	1
29	PRISM NUMBER CHART	1
30	3-D SHAPES CHART	1

