MGM TRINITY SCHOOL VETTINADU,
LAB DETAILS

Sl. No.	*Item Name & Specification*	*Qty*
	CHEMISTRY LAB	
1	Burette 50ML Borosil Glass	32
2	Pipette 20ML Borosil Glass	32
3	Burette stand Wooden with Washer	32
4	Conical Flask 250ML Borosil Glass	32
5	Standard Flask 100ML Borosil Glass	32
6	Beaker 250ML Borosil Glass	32
7	Reagent Bottle 250ML N/G	48
8	Reagent Bottle 125ML N/G	36
9	Reagent Bottle 500ML N/G	24
10	Watch glass 3"	32
11	Funnel 65mm B/G	32
12	China dish 3"	32
13	Test tube 15ML Borosil Glass	200
14	Test Tube Holder Superior	32
15	Test Tube Stand Plastic	16
16	Test Tube Brush	32
17	Glass Stirror Long 6"	32
18	Glass Stirror Long 8"	20
19	Wash Bottle 250ML P.P	20
20	Beaker 500ML Borosil Glass	8
21	Tripod Stand Heavy	16

22	Wire gauze with frame	16
23	Boiling Tube Borosil Glass	32
24	Measuring Cylinder 250ML Borosil Glass	6
25	Periodic Table Chart Large	1
26	Chemistry Chart	6
27	First Aid Box	1
28	Kip's Apparatus 1000ML Borosil Glass	1
29	Glass Trough Large	1
30	Copper Waterbath 15cm	2
31	Spatula Stainless steel	32
32	Measuring Cylinder 500ML Borosil Glass	2
33	Measuring Cylinder 1000ML Borosil Glass	1
34	Measuring Jug 1000ML P.P	1
35	Measuring Jug 500ML P.P	1
36	Measuring Jug 250ML P.P	1
37	Dropper with Teat B glass 8" (20cm)	32
38	Dropper with Teat B glass 6" (15cm)	32
39	Filter Paper Pkt 11cm	5
40	Electronic Balance 0.01, 600GM CAPACITY , INFRA-DIGI	1
	CHEMICALS	
41	Ammonium Carbonate 500GM	1
42	Lead Acetate 500GM	1
43	Ammonium Chloride 500GM L.R	1
44	Zinc Sulphate 500 GM	1
45	Barium Chloride 500GM	1
46	Magnesium Sulphate 500GM	1
47	Ammonium Acetate 500GM	1
48	Hydrochloric Acid 500ML	1
49	Sulphuric Acid L.R 500ML	1

50	Nitric Acid 500ML	1
51	Potassium Hydroxide Pellets 500GM	1
52	Sodium Hydroxide Pellet 500GM	1
53	Nessler'S Reagent 125ML	1
54	Ferric Chloride Solution 10% 125ML	1

55	Potassium Iodide 100GM	1
56	Potassium Chromate 500GM	1
57	Litmus Paper Red 100LVS	4
58	Litmus Paper Blue 100LVS	4
59	Indicator Paper pH 1.0 - 14.0 (200strips)	1
60	Ferrous Sulphate 500GM	1
61	Ammonia Solution 0.91 500ML	1
62	Cobalt Nitrate 100GM	1
63	Sodium Sulphide Flakes 500GM	1
64	Zinc Metal Granulated A.R 250GM	1
65	Aluminium Metal Powder 250GM	1
66	Sodium Metal 100GM	1
67	Magnesium Metal Ribbon 25GM	1
68	Silver Nitrate Solution N/10 125ML	1
69	Iso Propyl Alcohol 500ML	1
70	Calcium Hydroxide 500GM	1
71	Phenolphthalein 125ML	1
72	Methyl Orange Solution 125ML	1
73	Acetaldehyde 500ML	1
74	Benzaldehyde 500ML	1
75	Magneson Reagent 125ML	1
76	Sodium di-Hydrogen Orthophosphate 500GM	1
77	D.M Water 5L	2

	SUBTOTAL	
	PHYSICS LAB	
1	Sonometer	4
2	Sonometer Weight	4
3	Concave Lens	10
4	Convex Lens	10
5	Concave Mirror	10
6	Convex Mirror	10
7	Lens Stand	10
8	Lens Screen	10
9	Illuminated Wire Gauze Large Wooden	4
10	Meter Scale	8
11	Half Meter Scale	8
12	Prism 50*50mm	8
13	Drawing Board	4
14	Compass Box Small	10
15	Bar Magnet Powerfull	8
16	Horse Shoe Magnet	8
17	Simple Pendulam Apparatus Set(Metal Stand, Toin, Bob)	4
18	Stop Clock Superior	4
19	Voltmeter	4
20	Ammeter	4
21	Galvanometer 30-0-30	4
22	Rheostat	4
23	Resistance Box Plug Type 100Ω	1
24	Resistance Box Plug Type 500Ω	1
25	Resistance Box Plug Type 1000Ω	1
26	Resistance Box Plug Type 5000Ω	1
27	Resistance Box Plug Type 10000Ω	1

28	One Way Key	4
29	Two Way Key	4
30	Three Way Kay	4
31	Commutator 6 Way	1
32	Connection Wire Roll 100GM	2
33	Resistance Wire Roll	2
34	Leclanche Cell Set	1
35	Daniel Cell Set	1
36	Battery Eliminator 2-12V, 2A	4
37	Resonance Appts Pvc	2
38	Turning Fork Set	1
39	Rubber Hammer	4
40	Parallelogram Law Apparatus set	2
41	Meter Bridge Special Quality	3
42	Spring Constant apparatus	2
43	Milli Ammeter	2
44	Milli Voltmeter	2
45	Micro Ammeter	2

46	Vernier Caliper	6
47	Screw Gauge	6
48	Metalic Cylinder	6
49	Physics Chart	4
50	Glass Slab 100x60x18mm	4
51	Metal Sphere	6
	BIOLOGY LAB	

1	STUDENT MICROSCOPE ALMICRO® in wooden box : improved design with pressure die casted sturdy body with universal interchangeable parts. Large stage 120x120mm, mechanical tube length 160mm with dust proof triple revolving noce piece, complete with high class optics.eye piece:10x,15x, objectives: 10x,40x,s.l, magnification: 100-600x. Illumination controlled by: Two Lens bright field fixed condenser N.A. 1.2 with iris diaphraGM and swing out filter holder.	6
2	Dissection Microscope	2
3	Prepaired Slides (Botany & Zoology)	24
4	Slide Box Large	1
5	Watch Glass 100mm	24
6	Specimens (Botany & Zoology)	15
7	Chart (Botany & Zoology)	6
8	Chart Synthetic	4
9	Thistle Funnel	6
10	Cover Slip	20
11	Plane Slide Pkt	4
12	Test Tube 20ML Borosil Glass	60
13	Stain Bottle 60ML Borosil Glass	18
14	Weighing Bottle 30ML Borosil Glass	20
15	Boiling Tube Borosil Glass	24
16	Funnel 75mm Borosil Glass	10
17	Filter Paper Pkt 12.5cm	2
18	Soft Hair Brush	40
19	Forceps	12

20	Scissor's	12
21	Petridish 4" Borosil Glass	18
22	Petridish P.P	20

23	China Dish 3"	32
24	Reagent Bottle 125ML N/G	12
25	Reagent Bottle 250ML N/G	12
26	Reagent Bottle 500ML N/G	6
27	Hand Lens 4"	4
28	Specimen Jar 250ML	4
29	Specimen Jar 500ML	4
30	Wash Bottle P.P 250ML	8
31	Test Tube Stand Plastic	6
32	Ganong's Potometer	1
33	Ganong's Respirometer	1
34	Test Tube Holder Superior	12
35	Test Tube Brush	12
36	Beaker 100ML Borosil Glass	10
37	Conical Flask 250ML Borosil Glass	10
38	Conical Flask 500ML Borosil Glass	6
39	Tripod Stand Heavy	4
40	Wire gauze with frame	4
41	Standard Flask 250ML Borosil Glass	4
42	Measuring Cylinder 250ML Borosil Glass	2
43	Measuring Cylinder 500ML Borosil Glass	1
44	Measuring Cylinder 1000ML Borosil Glass	1
45	Glass Trough Large	1
46	Dropper with Teat B glass 8" (20cm)	24
47	Dropper with Teat B glass 6" (15cm)	24
48	Dissection Needle	24
49	First Aid Box	1
	CHEMICALS	
50	Safranine Stain Solution 125ML	1

51	Iodine Solution 1%W/V 125ML	1
52	Benedict'S Reagent 500ML	1
53	Fehling'S Solution No.1 500ML	1

54	Fehling'S Solution No.2 500ML	1
55	Methylene Blue Alkaline 125ML	1
56	Leishman'S Stain Sol 250ML	1
57	Sodium Hydroxide N/10 500ML	1
58	Copper Sulphate Solution 500ML	1
59	Sulphosalicylic Acid 3% Sol 125ML	1
60	Nitric Acid 500ML	1
61	Biuret Reagent 125ML	1
	MODELS	
62	Model Plant Cell Fibre	1
63	Doicot Stem Fibre	1
64	Dicot Leaf Fibre	1
65	Dicot Root Fibre	1
66	Monocot Root Fibre	1
67	Monocot Leaf Fibre	1
68	Monocot Stem Fibre	1
69	Human Ear	1
70	Human Eye	1
71	Human Brain	1
72	Model of R.N.A.	1
73	Model of D.N.A.	1
74	Human Respiratory System	1
75	Human Nervous System	1
76	Human Digestive System	1

77	Human Circulatory	1
78	Human Teeth With Tongue	1
79	Human Kidney	1
80	Human Heart	1
81	Human Excretory System Medium Size	1
82	Human Lung	1
83	Human Liver	1
84	Human Skelton Model	1
85	Model Animal Cell Fibre	1