

RMS INTERNATIONAL SCHOOL			
Composite Lab materials and equipments			
Sl.No.	Non Consumable materials	Sl.No.	Consumable materials
1	Assembled Microscope	1	Hand Wash
2	Test Tubes	2	Hand Sanitizer
3	Boiling Tubes	3	Iodine Solution
4	Beakers (100ml)	4	Copper Sulphate
5	Beakers (500ml)	5	Sodium Hydroxide pellets
6	Conical Flask	6	Matchboxes
7	Tripod Stand	7	Slides
8	Wire Gauze	8	Cover Slips
9	Filter Paper	9	Alcohol
10	Assembling Box	10	Litmus Paper (Red and Blue)
11	Funnel	11	Sodium Chloride
12	Spatula	12	Hydrochloric Acid (Both Dilute and Concentrated)
13	Round Bottom Flask	13	Methyl Orange
14	Laboratory Thermometer	14	Phenolphthalein
15	Glass Rod	15	Lime Water
16	Droppers (Big & Small)	16	Magnesium Ribbon
17	Deflagrating Spoon	17	Sulphur Powder
18	Plane Mirrors	18	Zinc Granules
19	Stands for plane Mirrors		
20	Test Tube Holder		
21	Scissors		
22	Charts for Display		
23	Portraits (as per choice)		
24	Concave Mirror		
25	Concave Lens		
26	Convex Mirror		
27	Convex Lens		
28	Separating Funnel		
29	China Dish		
30	Petri Dish		
31	Needles (To keep the Coverslips)		
32	Spring Balance (0-250 gm)		

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33	U-Shaped Magnet				
34	Specimens				
35	Permanent Slides				
36	Pin Hole Camera				
37	Kaleidoscope				
38	Magnetic Compass				
39	Bar Magnet				
40	Iron Fillings				
41	Iron Stand				
42	Thumb Pins				
43	Bunsen Burners				
44	Glass prism				
45	Gas Jar				
46	Pair of Tongs				
47	Desktop Set				

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#16, Sriwasa Industrial Estate, Kanakapura Main Road, Bangalore - 62

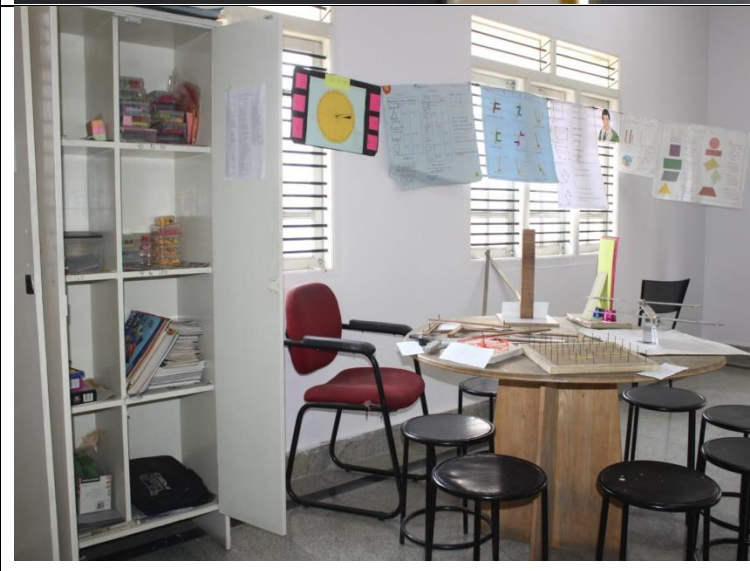
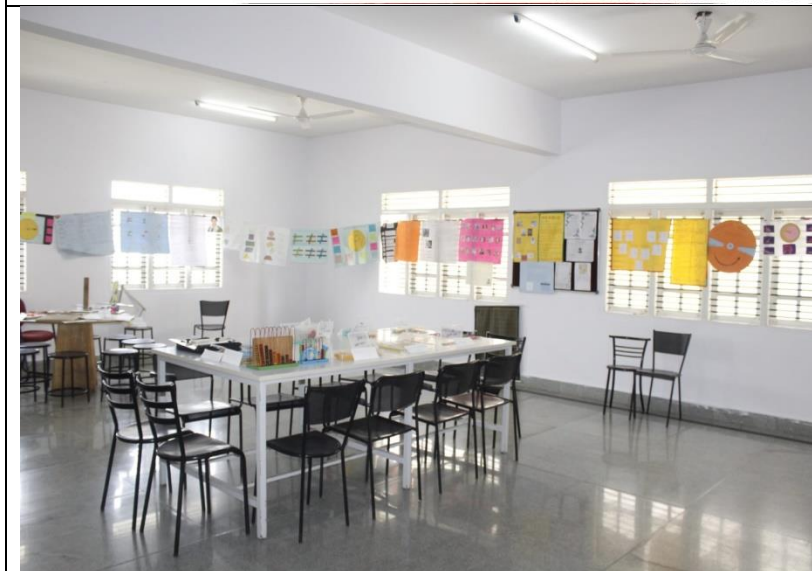
**MATHS LAB EQUIPMENTS**

Sl. No.	Item Name	Sl. No.	Item Name	Sl. No.	Item Name
1	Algebraic Board	47	Identities - $(a+b)^2$	93	Tables (Hundreds)
2	Algebra Tiles	48	Integers	94	Tangent
3	Area Concept	49	Integer Scale	95	Thick & Thin
4	Area Pathway	50	Intercepts - Area	96	Token - Circle
5	Arithmetic Progression	51	Irrational Numbers	97	Token - Hexagon
6	Basic Proportionality Theorem	52	Linear Equations	98	Token - Square
7	Block Circle	53	Links	99	Triangle - Area
8	Block Square - 1 (0 - 9)	54	Mystery Square	100	Triangle - Classification
9	Block Square - 2 (1 - 50)	55	Numbers Blocks	101	Triangle - Equilateral
10	Block Square - 3 (51 - 100)	56	Numbers Plates	102	Triangle - Isosceles
11	Circle - Angle in a Segment	57	Pallankuli	103	Triangle - Obtuse
12	Circle - Angle in a Semi-Circle	58	Parallelogram	104	Triangle - Right Angle
13	Circle - Angle in Two Segments	59	Parallelogram Properties	105	Trigonometric Ratios
14	Circle Area	60	Parallels & Transversals	106	Tri-Squares
15	Circle Check	61	Peg Board with pegs	107	Volume - Cube
16	Circle Check Ledge	62	Peg - One	108	Volume - Cuboids
17	Circle - Chord & Angle	63	Peg - Number Names	109	Volume - Cone
18	Circle - Chord & Bisector	64	Pentiminos (with Pentilles)	110	Volume - Cylinder
19	Circle - Chord & Distance	65	Pinler	111	Volume - Sphere
20	Circles Concentric	66	Place Value - 2 digits	112	Volume - Hemisphere
21	Circle - Intersecting Chords	67	Place Value - 3 digits	113	Volume - Hollow Cylinder
22	Circle - Segment Classification	68	Polygon - Angles	114	Volume - Pyramid
23	Circle - Subtending Angles	69	Polygon - Area	115	Unit Cubes
24	Climometer	70	Polynomial		
25	Clock with Time Cards	71	Puzzle - Right Triangles		
26	Colour Cubes	72	Pythagorean Theorem		
27	Complementation	73	Quadrilateral - Area 1		
28	Congruency	74	Quadrilateral - Angle Sum		
29	Coordinates	75	Quadrilateral - Rect - Square		
30	Cubes - Composite	76	Quadrilateral - Cyclic		
31	Cube 27	77	Quadrilateral - Types		
32	Cube & Cuboids - Solid	78	Reflection Symmetry		
33	Cuboids - Half Units	79	Rotational Symmetry		
34	Dominoes - Double Nine	80	Rupies & Coins		
35	Dominoes - Double Six	81	Scalene Area		
36	Dot Rectangles	82	Similarity		
37	Fractions	83	Skip Counting		
38	Fractions - Circle	84	Sorting by Colour & Shape		
39	Fractions - Euclidean	85	Sorting by Size		
40	Fractions - Square	86	Sorting by Weight		
41	Geoboard 11	87	Spiked Abacus - 4 Spikes		
42	Geoboard 5	88	Spiked Abacus - 7 Spikes		
43	Geometric Shapes - 2D	89	Spinner		
44	Geometry - Angles	90	Square Angle Connection		
45	Geometry - Basics	91	Tables (Ones)		
		92	Tables (Tens)		

116 Fun with numbers  
117 Learning MATHS

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RMS INTERNATIONAL SCHOOL			
STEM Lab kits and equipments			
Sl.No.	FOR PRIMARY SCHOOL (GRADE 2-5)	Sl.No.	FOR SECONDARY SCHOOL (GRADE 6 & ABOVE)
1	My first electronics kit(Learn electronics through arts and crafts)- STEAM kit -MakerZ board, Copper adhesive tape, aluminium foil, my first book of electronics with activity sheets,organi layouts & electronic components and a learning app with video lessons	1	DRONE KIT Mega Drone kit-Image processing and surveillance along with learning app
2	My first Mechanical construction kit Karakuri art set with origami layouts for paper automaten, child friendly building blocks for constructing mechanical models and a learning app with video lessons	2	Electron Nano α-STEM foundation kit 40+ Electrical & electronics concepts Plug and play devices Compre-hensive curriculum along with video & e-manual & Quiz modules
3	Nano blox -No code building block kit Electronic building blocks Sensor blocks, construction kit and a learning app with video lessons	3	ADVANCE ROBOTIC KITS CENTRADO BRAINSTORM ROBOTIC PRO Advanced Robotic kit with a. Centrado's Intelligent brain blocks, b. six different sensors block, c. 500+ different connecting blocks and cables, d. Digital apps with videos and handbooks, e. Bring hundreds of projects to live through ZBlockly-a unique coding app
4	µBitz AI Robotic Kit BBC Microbit v2 , a pocket size computer with built in sensors, expandable board, additional sensors, chasis, motors,wheels, Connecting blocks, Make code drag drop coding, App containing Interactive project videos e-handbook and quiz module	4	Rapid Prototyping Tools 3D Printer Kit and tools with curriculum for 3D design, 3D Filaments and Dedicated UPS/Power back up.
		5	Electric Tools Hot glue gun Soldering Kit
			Mechanical Tools Screw Driver Set Wire Strippers
		6	Multi-purpose screw driver
			Safety Equipments Safety Goggles
		7	Safety mask 3M

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