

Science Shop



VIKRAM A SARABHAI
COMMUNITY SCIENCE CENTRE

S T E M

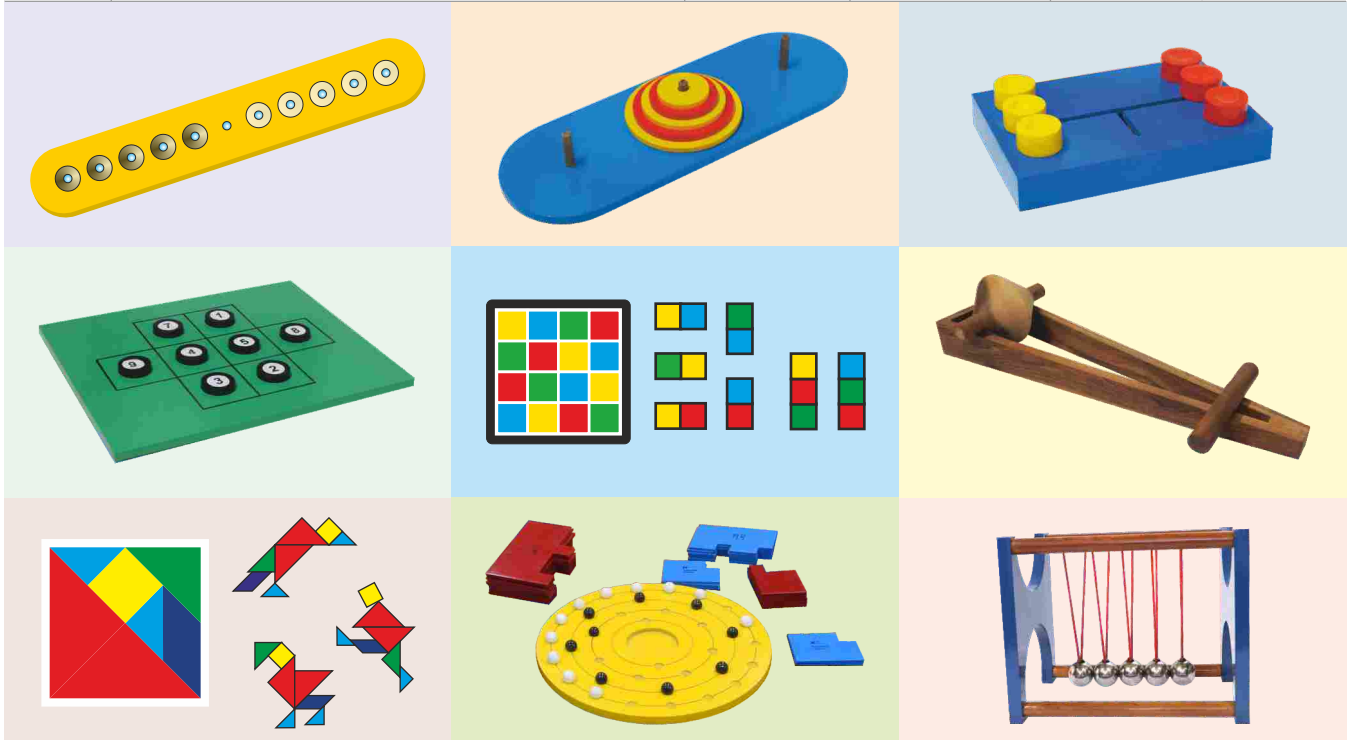
Teaching Learning Material

A. Teaching Learning Material (TLM)

Sr. No.	Name of Item	Language	Subject	Level	Rate ₹
1	Learn with Magnets	E/G/H	Physics	Std. 5-7	800/-
2	Reflection of Light	E/G/H	Physics	Std. 5-8	500/-
3	Learn about Electricity	E/G	Physics	Std. 6-8	150/-
4	<i>Prakash Sathe Ramo</i>	G	Physics	Std. 6+	800/-
5	<i>Bal, Gati ane Yantra</i>	G	Physics	Std. 7+	350/-
6	Newton's Cradle	E/G/H	Physics	Std. 8+	350/-
7	Double Cone	E/G/H	Physics	Std. 8+	175/-
8	Learn Soldering	E/G	Physics	Std. 11+	840/-
9	Separation of Substances	E/G/H	Chemistry	Std. 5-7	210/-
10	Electrolysis of Water	E/G/H	Chemistry	Std. 6-8	750/-
11	Acid Base Experiments	E/G	Chemistry	Std. 6-10	500/-
12	Elements and Atomic Structure	E/G/H	Chemistry	Std. 7-9	800/-
13	Annual Rings of a Tree (Small)	E/G/H	Biology	Std. 6+	250/-
14	Maths Lab - Primary Package	E/G/H	Mathematics	Std. 1-7	9900/-
15	Maths Lab - Secondary Package	E/G/H	Mathematics	Std. 8-12	11900/-
16	Number Strips	E/G/H	Mathematics	Std. 1+	400/-
17	Geometrical Solids	E/G/H	Mathematics	Std. 1-4	200/-
18	Tangram	E/G/H	Mathematics	Std. 2+	125/-
19	The Cardio Tangram	E/G/H	Mathematics	Std. 2+	100/-
20	The Egg Puzzle	E/G/H	Mathematics	Std. 2+	90/-
21	Two Congruent Right Triangles	E/G/H	Mathematics	Std. 2+	250/-
22	Place Value Cards	E/G/H	Mathematics	Std. 2+	380/-
23	Set of 3 Puzzles (Tower of Brahma, Tangram, Parking)	E/G/H	Mathematics	Std. 2+	370/-
24	Set of 3 Puzzles (Pegboard, Cardio, Number Shift)	E/G/H	Mathematics	Std. 2+	340/-
25	Parking Puzzle	E/G/H	Mathematics	Std. 3+	110/-
26	Bring the Cat Out	E/G/H	Mathematics	Std. 3+	150/-
27	Pentominoes	E/G/H	Mathematics	Std. 3+	125/-
28	Make a Cube	E/G/H	Mathematics	Std. 3+	280/-
29	1 to 6 Number Game	E/G/H	Mathematics	Std. 3+	190/-
30	1 to 8 Number Game	E/G/H	Mathematics	Std. 3+	210/-
31	Fraction Strips	E/G/H	Mathematics	Std. 3-4	250/-
32	4 x 4 Colour Square Puzzle	E/G/H	Mathematics	Std. 4+	100/-
33	5 x 5 Colour Square Puzzle	E/G/H	Mathematics	Std. 4+	160/-
34	Pegboard Puzzle	E/G/H	Mathematics	Std. 5+	125/-

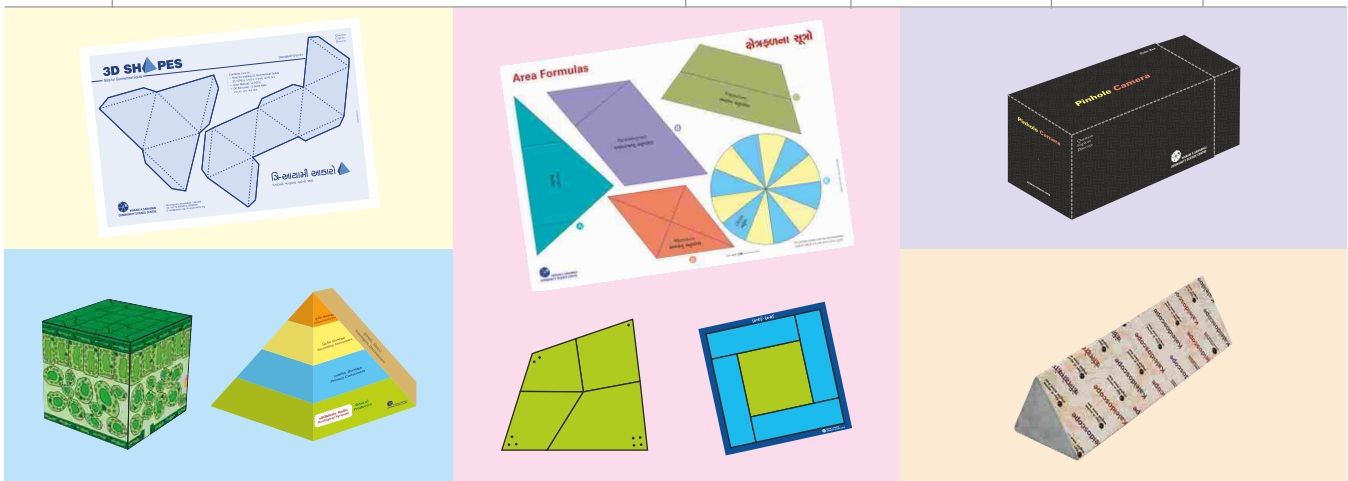
A. Teaching Learning Material (TLM)

Sr. No.	Name of Item	Language	Subject	Level	Rate ₹
35	Crazy Cubes	E/G	Mathematics	Std. 5+	200/-
36	Dodecagon and Square	E/G/H	Mathematics	Std. 5+	200/-
37	Tower of Brahma	E/G/H	Mathematics	Std. 5+	150/-
38	Make a Square	E/G/H	Mathematics	Std. 5+	150/-
39	Soma Cube	E/G/H	Mathematics	Std. 5+	200/-
40	Number Shift	E/G/H	Mathematics	Std. 5+	130/-
41	Napier's Strips	E/G/H	Mathematics	Std. 5+	60/-
42	Sum of Angles of a Triangle	E/G/H	Mathematics	Std. 6+	120/-
43	$(a+b+c)^2$ Model	E/G/H	Mathematics	Std. 7+	260/-
44	$a^2 - b^2 = (a+b)(a-b)$ Model	E/G/H	Mathematics	Std. 7+	250/-
45	$(a+b)^2 - (a-b)^2 = 4ab$ Model	E/G/H	Mathematics	Std. 8+	250/-
46	$(a+b)^2 + (a-b)^2 = 2a^2 + 2b^2$ Model	E/G/H	Mathematics	Std. 8+	250/-
47	Pythagoras Theorem (Model - 1)	E/G/H	Mathematics	Std. 8+	280/-
48	Pythagoras Theorem (Model - 2)	E/G/H	Mathematics	Std. 8+	250/-
49	Fifteen Blocks Puzzle	E/G/H	Mathematics	Std. 8+	250/-
50	$(a+b)^3$ Model	E/G/H	Mathematics	Std. 8+	250/-
51	Hexagonal Section of a Cube	E/G/H	Mathematics	Std. 9+	400/-
52	$\Sigma n^2 = n(n+1)(2n+1)/6$	E/G/H	Mathematics	Std. 10+	350/-
53	Water Booster Model Rocketry Kit	E	Science	Std. 8-12	4200/-
54	Single Stage Model Rocketry Kit	E	Science	Std. 8-12	1500/-



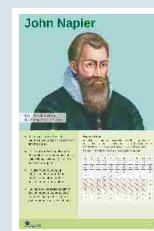
B. Do It Yourself (DIY) TLM

Sr. No.	Name of Item	Language	Subject	Level	Rate ₹
55	Make a Pinhole Camera (50 Sets)	E/G	Physics	Std. 5-8	1050/-
56	Make a Periscope (50 Sets)	E/G	Physics	Std. 5-8	1050/-
57	Make a Lens Camera (25 Sets)	E/G	Physics	Std. 5-8	900/-
58	Make a Kaleidoscope (25 Sets)	E/G	Physics	Std. 5-8	750/-
59	DIY Optics Models (5 Models)	E/G	Physics	Std. 5-8	125/-
60	Make an Ecological Pyramid (50 Nos.)	E/G	Biology	Std. 7+	500/-
61	Make Pythagoras Theorem Model (50 Nos.)	E/G	Mathematics	Std. 6-8	500/-
62	Make $(a+b+c)^2$ Model (50 Nos.)	E/G	Mathematics	Std. 6-8	500/-
63	Make $(a+b)(c+d)$ Model (50 Nos.)	E/G	Mathematics	Std. 6-8	500/-
64	Make $(a+b)^2 - (a-b)^2$ Model (50 Nos.)	E/G	Mathematics	Std. 6-8	500/-
65	Make $(a+b)^2 + (a-b)^2$ Model (50 Nos.)	E/G	Mathematics	Std. 6-8	500/-
66	Make a^2-b^2 Model (50 Nos.)	E/G	Mathematics	Std. 6-8	500/-
67	Make $(a+b)^3$ Model (50 Nos.)	E/G	Mathematics	Std. 6-8	500/-
68	Make Angle Sum Property Model (50 Nos.)	E/G	Mathematics	Std. 6-8	500/-
69	Make Area Formulas Model (50 Nos.)	E/G	Mathematics	Std. 6-8	600/-
70	Make Volume of Cone & Cylinder Model (50 Nos.)	E/G	Mathematics	Std. 6-8	500/-
71	DIY Mathematical Models (15 Models)	E/G	Mathematics	Std. 6-8	150/-
72	3D Shapes (Set of 3D Nets, 21 Shapes)	E/G	Mathematics	Std. 6+	200/-
73	3D Shapes (Any 1 Net, 50 Nos.)	E/G	Mathematics	Std. 6+	300/-
74	DIY Science Activity Box - 1	E	Science	Sr. KG-1	500/-
75	DIY Science Activity Box - 2	E	Science	Std. 2-4	500/-
76	Make a Sun Dial Model (50 Nos.)	E/G	Science	Std. 6-8	250/-
77	Make a Circumpolar Constellation Dial (100 Nos.)	E/G	Science	Std. 7+	500/-
78	Make a Satellite Model (50 Nos.)	E/G	Science	Std. 7+	600/-
79	Make a Moon Phases Model (50 Nos.)	E/G	Science	Std. 7+	500/-



C. Exhibition Panels / Charts / Flash Cards

Sr. No.	Name of Item	Language	Subject	Level	Rate ₹
80	Periodic Table Chart (23" x 36")	E	Chemistry	Std. 9+	30/-
81	Chemical Elements on the Cards	E	Chemistry	Std. 9+	280/-
82	Microscopic Structures (Set of 52 charts)	E	Biology	Std. 8+	700/-
83	<i>Shukshmadarshi Sanrachnao</i> (Set of 52 charts)	G	Biology	Std. 8+	700/-
84	Mathematicians of the World (Set of 26 charts)	E	Mathematics	Std. 5-10	400/-
85	<i>Vishvana Mahan Ganitshastriyo</i> (Set of 26 charts)	G	Mathematics	Std. 5-10	400/-
86	'Science is Fun' Postcards (Set of 15)	E/G	Science	Std. 5+	25/-
87	Science Gallery (Set of 30 charts, 18" x 25")	E	Science	Std. 5-12	750/-
88	<i>Vignan Pradarshan</i> (Set of 42 charts, 18" x 25")	G	Science	Std. 5-12	1200/-
89	Science Gallery (Any 5 charts, 18" x 25")	E/G	Science	Std. 5-12	150/-
90	Space Science Charts (Set of 8 charts, 18" x 25")	E	Science	Std. 7+	200/-
91	Astronomy Charts (Set of 10 charts, 18"X25")	E	Science	Std. 7+	280/-
92	Bird Chart	E	Environment	All	25/-



D. Publications

Sr. No.	Name of Item	Language	Subject	Level	Rate ₹
93	Simple Machines	E	Physics	Std. 5-7	30/-
94	Our Solar System	E	Physics	Std. 5-10	50/-
95	Why the Sky is Blue?	E	Physics	Std. 7+	20/-
96	Joy of Chemistry	E	Chemistry	Std. 6-8	90/-
97	Brain Sharpeners	E	Mathematics	Std. 7+	120/-
98	Mathematical Models & Teaching Aids	E	Mathematics	Educators	150/-
99	'Joy of Learning' Teachers Manual - 1	E	Science	Std. 3-5	95/-
100	'Joy of Learning' Teachers Manual - 2	E	Science	Std. 6-8	95/-
101	'Joy of Learning' Teachers Manual - 3	E	Science	Std. 9-11	120/-
102	Seeing is not Believing	E	Science	Std. 5+	70/-
103	Water Booster Model Rocketry Handbook	E	Science	Std. 8-12	30/-
104	Single Stage Model Rocketry Handbook	E	Science	Std. 8-12	50/-
105	Dr. Vikram Sarabhai - A Life in Nation Building	E	Science	All	100/-
106	Where's Away?	E	Environment	Std. 5+	60/-

D. Publications

Sr. No.	Name of Item	Language	Subject	Level	Rate ₹
107	Energy Matters	E	Environment	Std. 6-10	120/-
108	Environmental Education Handbook	E	Environment	Std. 6-8	150/-
109	Naturescope India - Incredible Insects	E	Environment	Std. 4-8	130/-
110	Naturescope India - Discovering Deserts	E	Environment	Std. 6-10	250/-
111	Naturescope India - Diving Into Oceans	E	Environment	Std. 6-10	250/-
112	Earth Charter and Gandhi	E	Environment	All	50/-
113	Green Games Manual	E	Environment	Educators	50/-
114	Garbage to Gardens	E	Environment	Educators	60/-
115	<i>Urja - Ek Parichay</i>	G	Physics	Std. 5+	40/-
116	<i>Saada Yantro</i>	G	Physics	Std. 5-7	35/-
117	<i>Aapnu Suryamandal</i>	G	Physics	Std. 5-10	50/-
118	<i>Akash Bhuru Sha Maate?</i>	G	Physics	Std. 7+	20/-
119	<i>Rasayanvignan Ni Maja</i>	G	Chemistry	Std. 6-8	90/-
120	<i>Paryavaran Ane Maaru Jeevan</i>	G	Biology	Std. 3+	40/-
121	<i>Buddhi Kaso</i>	G	Mathematics	Std. 7+	120/-
122	<i>Ganitik Model ane Shaikshanik Sadhano</i>	G	Mathematics	Educators	150/-
123	<i>Gammat Saathe Vignan</i>	G	Science	Std. 3+	90/-
124	<i>Kaansa No Rankar</i>	G	Science	Std. 5+	30/-
125	<i>Drashtibhram - Ek Anokho Sangrah</i>	G	Science	Std. 5+	70/-
126	<i>Vaignanik Dr. Vikram Sarabhai</i>	G	Science	All	30/-
127	<i>Vignan Drashti - 1 yr subscription (6 issues)</i>	G	Science	Std. 5-7	200/-
128	<i>Vignan Drashti - Old Issues (Set of 6)</i>	G	Science	Std. 5-7	75/-
129	<i>'Shikhvano Anand' Teachers Manual - 1</i>	G	Science	Std. 3-5	95/-
130	<i>'Shikhvano Anand' Teachers Manual - 2</i>	G	Science	Std. 6-8	95/-
131	<i>'Shikhvano Anand' Teachers Manual - 3</i>	G	Science	Std. 9-11	120/-
132	Observing Nature in an Urban Forest	E	Environment	All	250/-
133	<i>Panina Sangathi</i>	G	Environment	All	199/-
134	<i>Aaspasna Pankhi</i>	G	Environment	Std. 5+	120/-
135	<i>Vid, Vagdana Pankhi</i>	G	Environment	Std. 5+	150/-
136	<i>Van, Upavanna Pankhi</i>	G	Environment	Std. 5+	120/-
137	<i>Ganitiya Model Tatha Shaikshanik Sadhan</i>	H	Mathematics	Educators	150/-
138	<i>Brain Sharpeners</i>	H	Mathematics	Std. 7+	120/-
139	<i>Standhari Parichay Pustika</i>	H	Environment	Std. 6+	90/-
140	<i>Vanaspati Nirikshan Pustika</i>	H	Environment	Std. 6+	90/-

E. Interactive Exhibits & Exhibitions

(Made to order*)

Sr. No.	Name of Item	Language	Subject	Level	Rate ₹
141	Angle Between Mirrors	E/G/H	Physics	Std. 5-7	1200/-
142	Giant Yo-Yo	E/G/H	Physics	Std. 5-7	1000/-
143	Phenakistoscope	E/G/H	Physics	Std. 5-7	2500/-
144	Lever Model	E/G/H	Physics	Std. 6-8	3000/-
145	Lens Camera	E/G/H	Physics	Std. 6-8	6000/-
146	Giant Periscope (With display stand)	E/G/H	Physics	Std. 6-8	12000/-
147	Giant Periscope (Without display stand)	E/G/H	Physics	Std. 6-8	7000/-
148	Double Periscope	E/G/H	Physics	Std. 6-8	4500/-
149	Coupled Pendulum	E/G/H	Physics	Std. 6-8	1200/-
150	Newton's Cradle (Large)	E/G/H	Physics	Std. 6-10	3500/-
151	Centripetal Force	E/G/H	Physics	Std. 7-9	3500/-
152	Resonance Strips	E/G/H	Physics	Std. 8+	1000/-
153	Gravity Tower	E/G/H	Physics	Std. 8-10	1400/-
154	Double Cone (Large, Metal frame)	E/G/H	Physics	Std. 8-10	5000/-
155	Focault's Pendulum	E/G/H	Physics	Std. 8-10	1200/-
156	Periodic Table (Mounted panel, 6' x 4')	E	Chemistry	Std. 9+	4800/-
157	Electron Energy Level	E/H	Chemistry	Std. 9+	4500/-
158	Annual Rings of a Tree (Large)	E/G/H	Biology	Std. 6+	1600/-
159	Topology Puzzle	E/G/H	Mathematics	Std. 5+	1000/-
160	Brachistochrone	E/G/H	Mathematics	Std. 8+	3500/-
161	Science Exhibition (Set of 30 Panels, 2' x 3' each)	E	Science	Std. 5-12	13800/-
162	Science Exhibition (Set of 42 Panels, 2' x 3' each)	G	Science	Std. 5-12	19320/-
163	Science Exhibition Panel (Any 1, 2' x 3')	E/G/H	Science	Std. 5-12	500/-
164	Height Measurement Chart (Panel, 2' x 6' 3")	E/G/H	-	-	2400/-
165	Acrylic Mounts for Write-ups of Exhibits	-	-	-	250/-



* Interactive exhibits delivery schedule: Up to 3 months after receiving confirmation & payment, depending on the type, quantity and stock availability.

Vikram A Sarabhai Community Science Centre (VAS CSC) is a pioneering institution, founded by Dr. Vikram Sarabhai in 1966. Its mandate is to stimulate interest, encourage and expose the principles of science and scientific method to the community. The Centre has developed a wide range of Teaching Learning Material (TLM), especially for teachers and students. The TLM develops curiosity and interest for learning science and mathematics by demonstrating fun aspect of these subjects. The TLM can be used in schools or homes and also make up exciting gift items. These products are available at the Centre's Science Shop and can also be ordered online at www.scienceshop.vascsc.org.

Also Available

- Telescopes
- Microscopes
- Human Torso Model
- Permanent Slides

For specifications
and rates please contact
Science Shop



Please note

- (1) All rates are ex-VASCSC, Ahmedabad.
- (2) Cost of packaging and courier will be extra @ 10% of the total bill amount.
- (3) GST shall be payable extra, as applicable.
- (4) Payment schedule - 100% advance.
- (5) Payment can be made by cash, bank transfer or DD/Cheque in favour of 'Vikram A Sarabhai Community Science Centre', payable at Ahmedabad.
- (6) Specify language requirement wherever necessary.
- (7) Material delivery subject to stock availability.
- (8) VASCSC reserves the right to change specifications and rates without prior notice.

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