

MATHEMATICS

Teaching Learning Material

Vikram A Sarabhai Community Science Centre

Science Shop

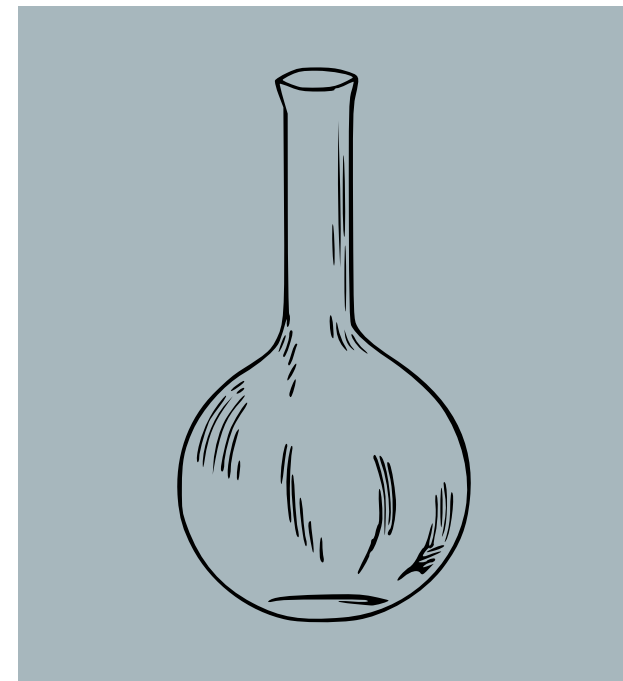
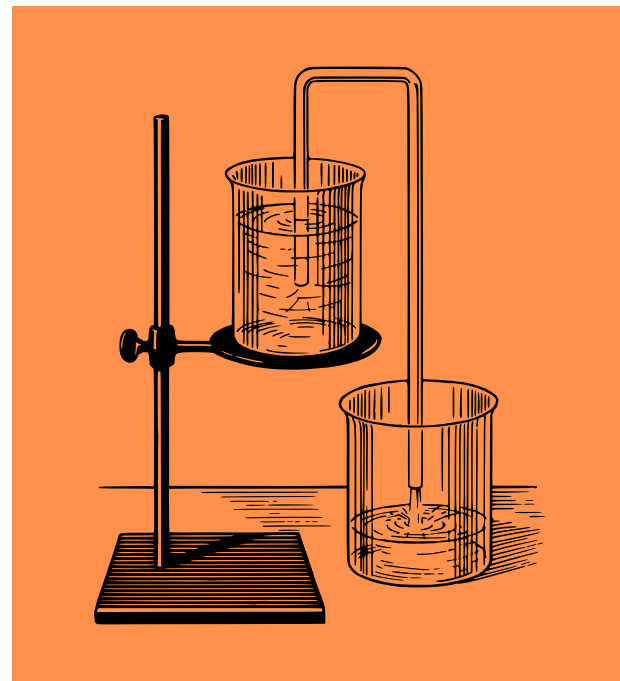
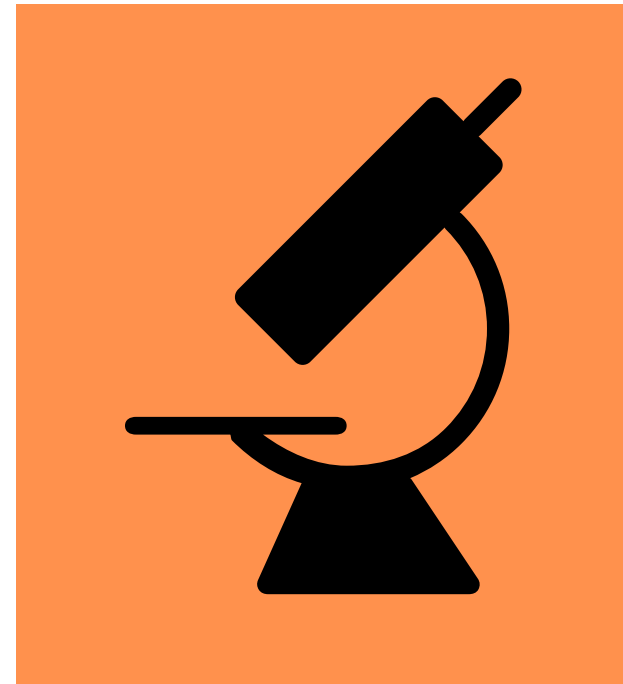
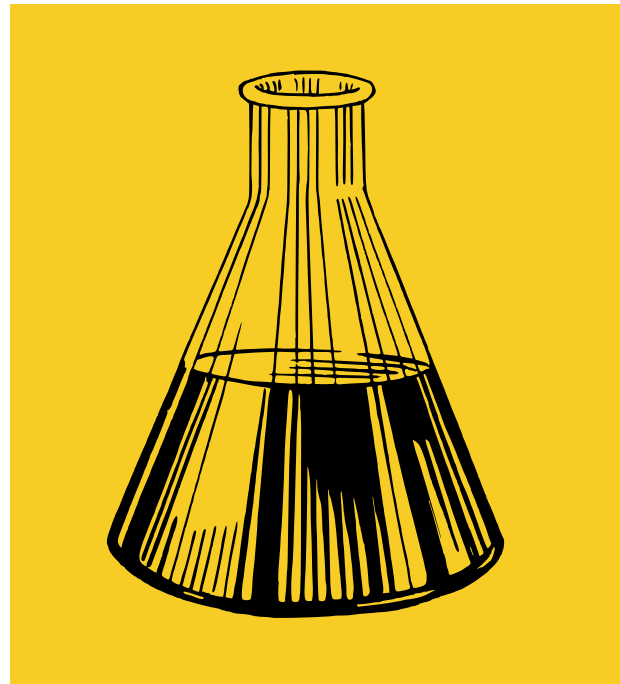


WHO WE ARE

Vikram A Sarabhai Community Science Centre (VASCSC), Ahmedabad, is a pioneering community science centre which aims to nurture young minds and direct them towards scientific thinking with methods and techniques which make the process of enquiry and learning a fun filled, enjoyable and lasting experience. It was way back in 1966 that India's renowned scientist - Dr. Vikram Sarabhai founded the Centre to encourage scientific thinking and innovative teaching. (Website: www.vascsc.org)



THE VISION



VASCSC is dedicated for promoting among students, teachers and lay public:

- An understanding of the fundamental concepts involved in the Physical, Chemical & Biological Sciences and Mathematics
- The acquisition of scientific knowledge and insights as far as possible by the process of inquiry through experiment, audio-visual media and other means
- To stimulate interest, encourage and expose the principles of science and the scientific method to students, teachers and the general public
- To be concerned with the role of education and ways of improving education in relation to the individual and the community as a whole
- To make clear the social implication of science and technology

TEACHING AND LEARNING MATERIAL



VASCSC has developed a wide range of innovative TLM and publications for teachers and students. The TLM aims to help teachers in effective teaching of science and mathematics, using hands-on and activity-based methodology. At the same time, it aids to provide better and lasting understanding of difficult concepts to the students by developing their interest towards science and mathematics and satisfying their curiosity through hands-on process. The TLM consists of interactive models, kits, publications, model making templates and charts.

MATHS LAB PRIMARY PACKAGE



Mathematics Lab primary package aims to mainstream non-formal, hands-on approach in teaching and learning of mathematics. Ideal for setting up Mathematics lab. An excellent collection of TLM's containing 31 models made from good quality durable material. These TLMs are useful in understanding concepts based on topics covered in the syllabus of Standards I to VII.

Std. 1-7

Language : E/G/H

L x W x H in cm : 16 x 43 x 44

Material : Wood & MDF

MATHS LAB SECONDARY PACKAGE



Mathematics Lab secondary package aims to mainstream non-formal, hands-on approach in teaching and learning of mathematics. Ideal for setting up Mathematics lab. An excellent collection of TLM's containing 41 models made from good quality durable material. These TLMs are useful in understanding the concepts based on topics covered in the syllabus of Standards VIII to XII.

Std. 8-12

Language: E/G/H

L x W x H in cm : 16 x 43 x 44

Material : Wood & MDF



NUMBER STRIPS

A great visual aid to understand various concepts related to numbers like number recognition, create a number using different combinations, addition & subtraction with ease. It has wooden number strips of 10 different lengths ranging from 1 unit to 10 units.

Language: E/G/H

L x W x H in cm : 43.5 x 11.5 x 1

Material : Wood & MDF



GEOMETRICAL SOLID

A pack of nine wooden basic geometrical solids. It contains cone, cube, cuboid, sphere, tetrahedron, cylinder, pyramid, prism, hexagonal cylinder which can be used to understand faces, edges and vertices along with concepts like surface area, volume and different properties of solid shapes.

Language: E/G/H

L x W x H in cm : 4.5 x 4.5 x 7.5

Material : Wood & MDF

Number Line Chart



NUMBER LINE

Tangram is a famous traditional dissection puzzle which helps in building spatial skills. It has 7 different shapes that can be rearranged to form many different shapes. Includes a booklet containing silhouette challenges to solve which is fun for any age group and solutions. One can even form their own design.

Language: E/G

L x W x H in cm : 23 x 12 x 1.5

Material : Wood & Vinyl Print on

Non Tearable Sheet



TWO CONGRUENT RIGHT TRIANGLE

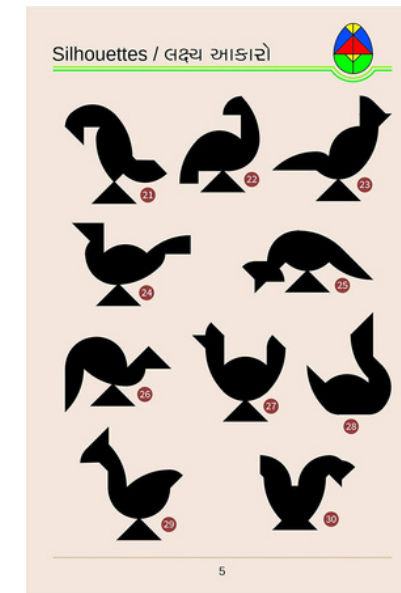
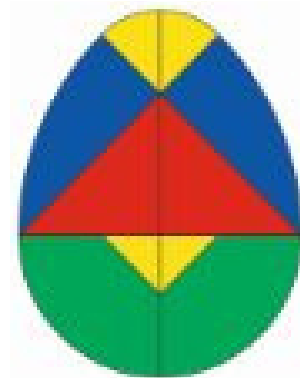
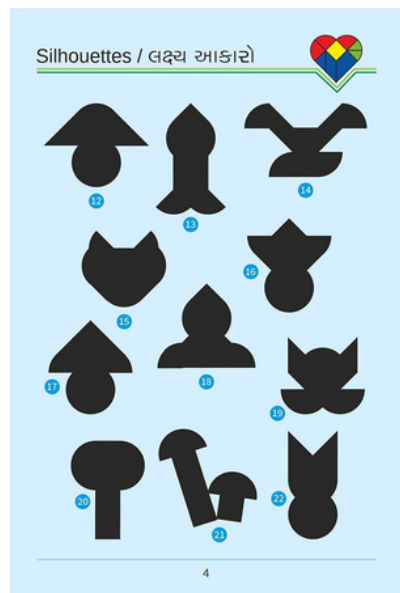
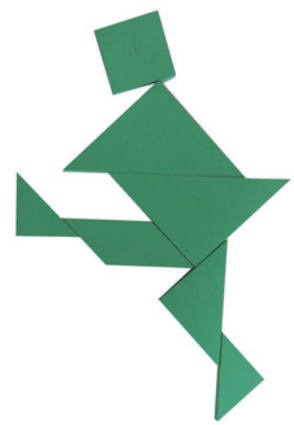
An interesting way to understand congruent right triangles through a puzzle. The challenge is to fit the given congruent right triangles in different quadrilateral and other shaped grooves. It helps to understand and visualize basic geometrical concepts in a playful way!

Language: E/G/H

L x W x H in cm : 43.5 x 11.5 x 1

Material : Wood & MDF

STD. 1 +



TRANGRAM

THE CARDIO TANGRAM

THE EGG PUZZLE

PLACE VALUE CARDS

Tangram is a famous traditional dissection puzzle which helps in building spatial skills. It has 7 different shapes that can be rearranged to form many different shapes. Includes a booklet containing silhouette challenges to solve which is fun for any age group and solutions. One can even form their own design.

The Cardio Tangram is another variant of traditional Tangram dissection puzzle, which adds more fun in learning new shapes. It contains 9 pieces and a booklet that includes 40+ of silhouette challenges solving which is fun for any age group and solutions to the challenges are also given.

The Egg puzzle is another variant of traditional Tangram puzzle. It contains 10 pieces and a booklet that includes 40+ of silhouette challenges solving which is fun for any age group and solutions to the challenges. Hatch the egg and get started!

This is a maths visual learning aid to understand the concept of place value. The understanding of the concept of place value will be very helpful later to understand the concepts like addition, division, subtraction, multiplication, etc. Contains: 37 Arrow Cards, 30 Task Cards, 2 Number System Cards and Display Stand (acrylic).

Language: E/G

L x W x H in cm : 23 x 12 x 1.5

Material : Wood & MDF

Language: E/G

L x W x H in cm : 18 x 10 x 0.5

Material : Acrylic

Language: E/G

L x W x H in cm : 18 x 10 x 0.5

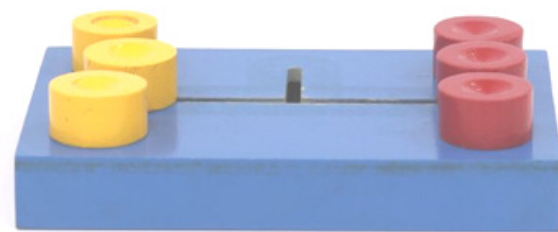
Material : Acrylic

Language: E

L x W x H in cm : 28 x 11 x 8

Material : Hard board

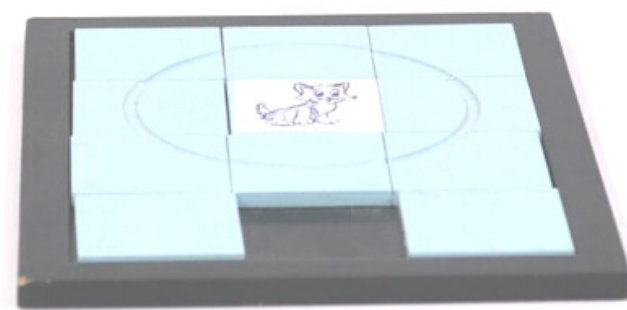
STD. 2+



PARKING PUZZLE

A very interactive puzzle where the challenge is to interchange all the three red and three yellow counters in minimum number of moves. A perfect food for mind!

Language: E/G/H
L x W x H in cm : 18 x 12 x 5



BRING THE CAT OUT

Cat wants to be out! A very addictive and unique sliding puzzle, here one has to move the cat out of the circular ring, by only sliding 11 square pieces in the tray. The challenge is to achieve the target in minimum moves. Once cat is out, it's time to move it back into the circle!

Language: E/G/H
L x W x H in cm : 19 x 15 x 0.5



PENTOMINOES

The Pentominoes puzzle is a perfect way to introduce important concepts such as 2D shapes, symmetry, area and perimeter. It is a set of 12 shapes related by joining 5 equal squares side-to-side. Use these 12 different shapes to solve various challenges.

Language: E/G
L x W x H in cm : 13 x 15 x 0.5



MAKE A CUBE

A perfect puzzle for cube lovers. It has 8 small cubes and one 4x4 cube which is the target. One of the challenges is to arrange smaller cubes to match the target cube. This is not the end, try other challenge for the inner faces of the cube. It's not as simple as it looks like!

Language: E/G/H
L x W x H in cm : 13 x 13 x 13

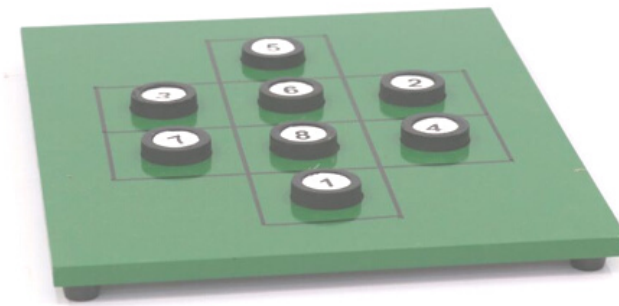
STD. 3 +



NUMBER GAME 1-6

An interesting way to explore consecutive numbers! Here a wooden tray with hexagonal grid and grooves at each vertex along with 6 numbered counters are provided. Objective is to arrange the counters in grooves in such a way that they don't appear sequentially in connecting lines.

Language: E/G/H
L x W x H in cm : 17 x 17 x 1



NUMBER GAME 1-8

A sturdy wooden puzzle tray with 8 circular grooves inside 8 squares and 8 numbered counters. Arrange the numbered counters in such a way that they don't appear sequentially in adjacent slots - horizontally, vertically or diagonally. Interesting way to explore consecutive numbers!

Language: E/G/H
L x W x H in cm : 26 x 21 x 1



FRACTION STRIPS

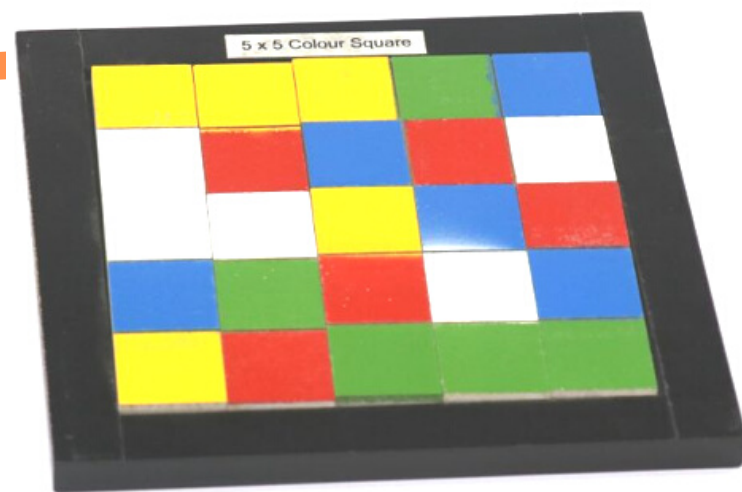
An interesting model with a tray containing colourful wooden strips that represent different fractions. This visual aid allows visualizing fractions, concept like equivalent fraction, mixed fractions along with their addition and subtraction operations.

Language: E/G/H
L x W x H in cm : 33 x 24 x 0.5

COMING SOON

Language:
L x W x H in cm : 0 x 0 x 0

STD. 3 +



5 X 5 SQUARE PUZZLE

5 different coloured tiles need to be arranged on a square grid so that no colour is repeated in any row, column or main diagonals. What makes it more challenging? Each coloured tiles is not a single piece, but its joined as trominoes or dominoes!

Language: E/G/H
L x W x H in cm : 10 x 10 x 1

STD. 4 +



DODECAGON & SQUARE

Mathematical dissection puzzle in which a regular dodecagon is cut into 6 pieces which needs to be rearranged to obtain a square and vice versa.

Language: E/G/H
L x W x H in cm : 17 x 17 x 1



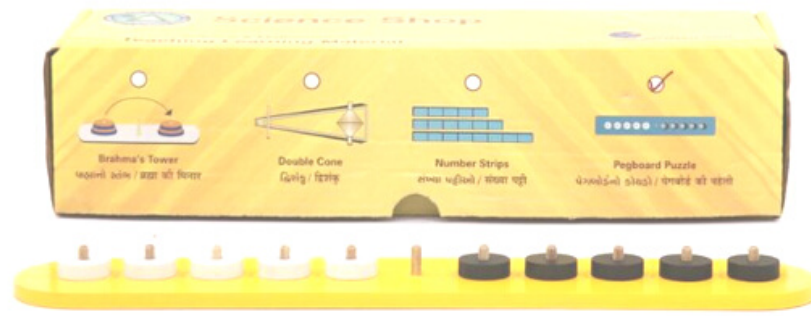
4 X 4 SQUARE PUZZLE

4 different coloured tiles need to be arranged on a square grid so that no colour is repeated in any row, column or main diagonals. What makes it more challenging? Each coloured tiles is not a single piece, but its joined as trominoes or dominoes!

Language: E/G/H
L x W x H in cm : 18 x 12 x 5

COMING SOON

Language: E/G/H
L x W x H in cm : 0 x 0 x 0



PEGBOARD PUZZLE

A shifting puzzle in which you have to interchange 5 white and 5 black counters by observing few rules. Seems to be a challenge! Try and find out by solving this puzzle.

Language: E/G/H
L x W x H in cm : 39 x 8 x 3

STD. 5 +



CRAZY CUBE

The "Crazy Cubes" puzzle consists of four cubes with faces colored with four colors. The objective of the puzzle is to stack these cubes in a column so that each side (front, back, left, and right) of the stack shows each of the four colors. The distribution of colors on each cube is unique that will drive you crazy to solve the challenge, hence the name

Language: E/G
L x W x H in cm : 19 x 6.5 x 5



NUMBER SHIFT

This is a mathematical game which appears magical to the common person. This game involves a performer and a volunteer. By using simple arithmetic the performer can correctly guess the number chose by the volunteer.

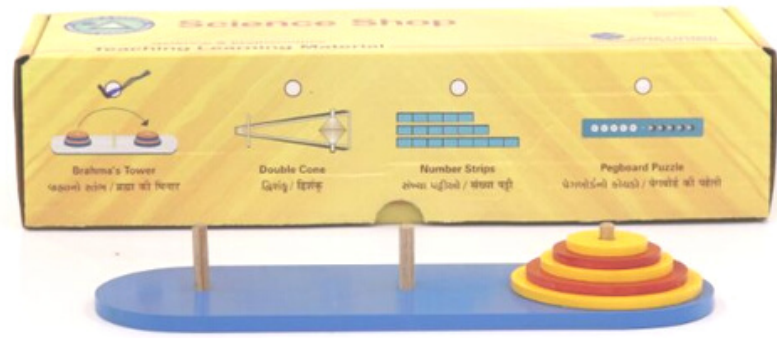
Language: E/G
L x W x H in cm : 27 x 4.5 x 1



NAPIER'S STRIPS

This model, invented by John Napier is used to learn quick multiplication of numbers. A very interactive way to arrange the strips in a grid form and learn multiplication table upto 2 digits.

Rate: ₹ 200
L x W x H in cm : 32 x 4 x 1.5



BRAHMA'S TOWER

A very well known puzzle, that consists of three rods and number of disks of different sizes. The puzzle starts with disks neatly stacked in ascending order of size on one rod, the smallest at the top. The objective of the puzzle is to move the entire stack to another rod, obeying few simple rules.

Language: E/G/H
L x W x H in cm : 30 x 11 x 4

STD. 5 +



MAKE A SQUARE

Puzzle contains three pairs of congruent pieces that are to be arranged to form a square. One also learns about area and perimeter of a square and rectangle.

Language: E/G/H
L x W x H in cm : 30 x 11 x 4



SOMA CUBE

Exercising the brain is great for all ages! It comes with 7 different pieces and a booklet with challenges, hints and solutions. Imagination and spatial awareness is required to complete these puzzles. Pick a puzzle from the book and arrange the pieces to solve it.

Language: E
L x W x H in cm : 13 x 13 x 13



SUM OF ANGLE OF TRIANGLE

An interesting wooden puzzle where one can form a triangle out of three pieces and then demonstrate easily that "Sum of interior angles of a triangle is always 180 degree."

Language: E/G/H
L x W x H in cm : 30 x 11 x 4

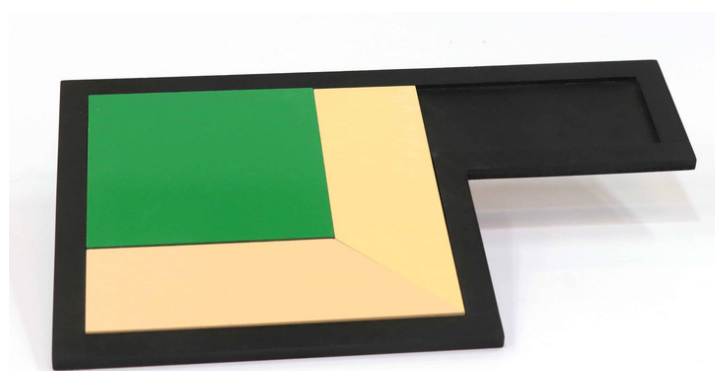


$(a+b+c)^2$ Model

Algebraic identities, at times, are hard to prove and understand through usual chalk and board method. This wooden teaching aid allows you to visually verify the $(a+b+c)^2$ algebraic identity and help to clear concepts and make learning fun.

Language: E/G/H

L x W x H in cm : 26.5 x 26.5 x 0.8



$a^2 - b^2 = (a+b)(a-b)$
Model

Algebraic identities, at times, are hard to prove and understand through usual chalk and board method. This wooden teaching aid allows you to visually verify the $a^2 - b^2$ algebraic identity and help to clear concepts and make learning fun.

Language: E/G/H

L x W x H in cm : 34.5 x 24 x 0.8

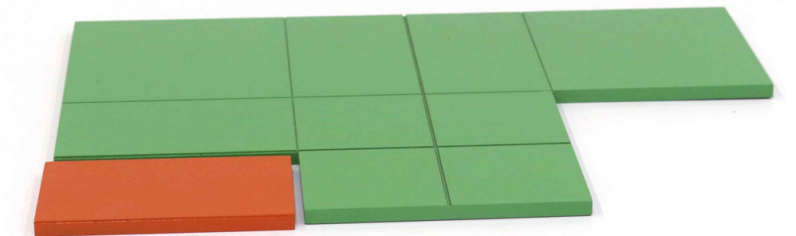


$(a+b)^2 - (a-b)^2 = 4ab$
Model

Algebraic identities, at times, are hard to prove and understand through usual chalk and board method. This wooden teaching aid allows you to visually verify the $(a+b)^2 - (a-b)^2$ algebraic identity and help to clear concepts and make learning fun.

Language: E/G/H

L x W x H in cm : 21.5 x 21.5 x 1



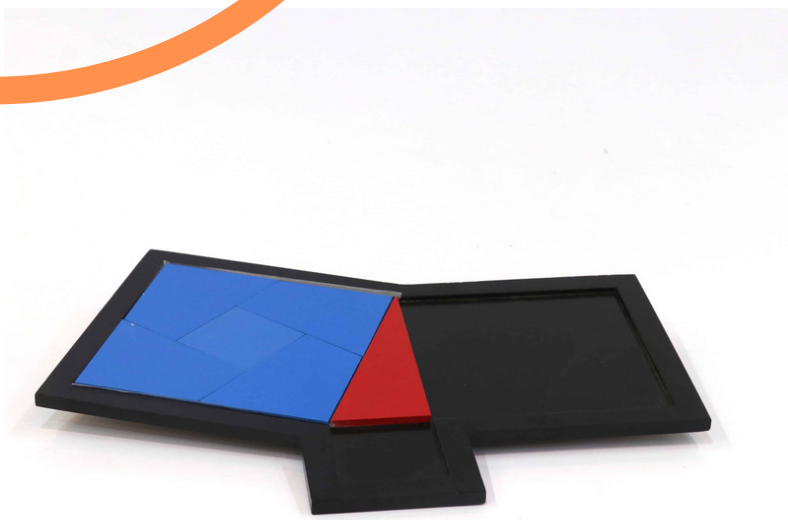
$(a+b)^2 + (a-b)^2 = 2a^2 + 2b^2$ Model

Algebraic identities, at times, are hard to prove and understand through usual chalk and board method. This wooden teaching aid allows you to visually verify the $(a+b)^2 + (a-b)^2$ algebraic identity and help to clear concepts and make learning fun.

Language: E/G/H

L x W x H in cm : 34.5 x 24 x 0.8

STD 7 +



PYTHAGORAS THEOREM MODEL - 1

The Pythagorean Theorem is a very well-known theorem that describes a special relationship between the sides of a right triangle. This is teaching aid helps to prove how the Pythagoras theorem works in an interactive and fun way.

Language: E/G/H
L x W x H in cm : 37 x 27 x 0.8



PYTHAGORAS THEOREM MODEL - 2

The Pythagorean Theorem describes a special relationship between the sides of a right triangle. This is teaching aid helps to verify the Pythagoras theorem through a different variation.

Language: E/G/H
L x W x H in cm : 21.5 x 21.5 x 0.8



FIFTEEN BLOCK PUZZLE

Try this sliding number puzzle, where there is a square tray with 1-15 numbered tiles and 1 empty space. Arrange 1-15 tiles in random pattern and rearrange them in natural sequence by only sliding the tiles. This puzzle is fun, simple and entertaining.

Language: E/G/H
L x W x H in cm : 23.5 x 23.5 x 0.8



$(A+B)^3$

Algebraic identities, at times, are hard to prove and understand through usual chalk and board method. This wooden teaching aid allows you to visually verify the $(a+b)^3$ algebraic identity and help to clear concepts and make learning fun.

Language: E/G/H
L x W x H in cm : 9 x 9 x 9

STD. 8 +



HEXAGONAL SECTION OF A CUBE

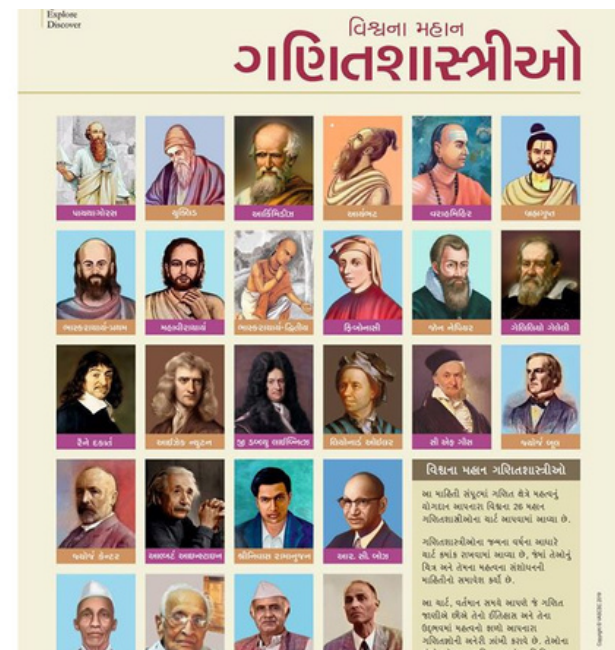
It is possible to cut a cube in half by a plane and get a section that is a regular hexagon. This hexagonal section cut of a cube can be clearly shown using this model rather than showing traditional 2D drawing

Language: E/G/H
L x W x H in cm : 13 x 13 x 13

$\sum N^2 = N(N+1)(2N+1)/6$

This teaching aid is a mathematical model which is used to verify the formula for sum of the squares of the first n natural numbers using visual medium $\sum n^2 = n(n+1)(2n+1)/6$.

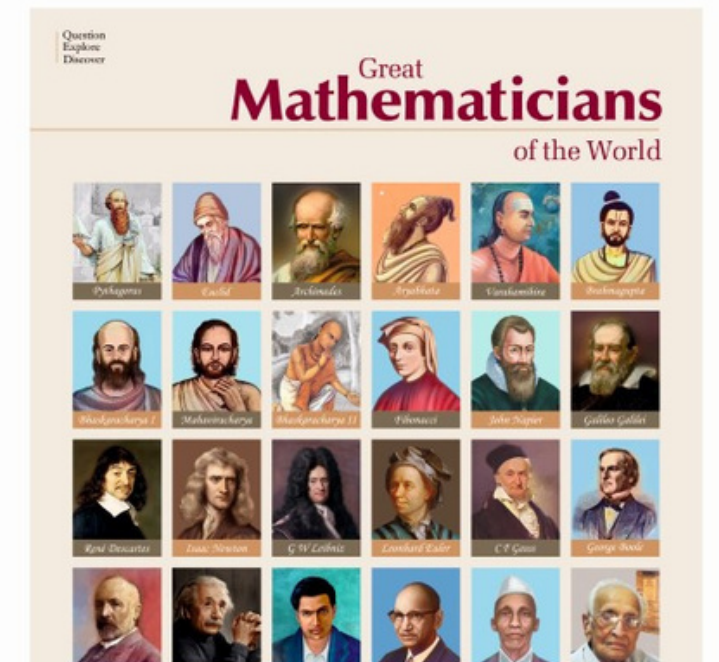
Language: E/G/H
L x W x H in cm : 9 x 9 x 9



VISHWANA MAHAN GANITSHASTRIYO

A set of 26 charts on great mathematicians from across the world. These charts contains the mathematicians' portrait and their key contribution to evolution of the mathematics that we study today. These charts can be used as teaching aid, as an exhibition module or for display in mathematics laboratory.

Language: Gujarati
L x W x H in cm : 47 x 30 x 1

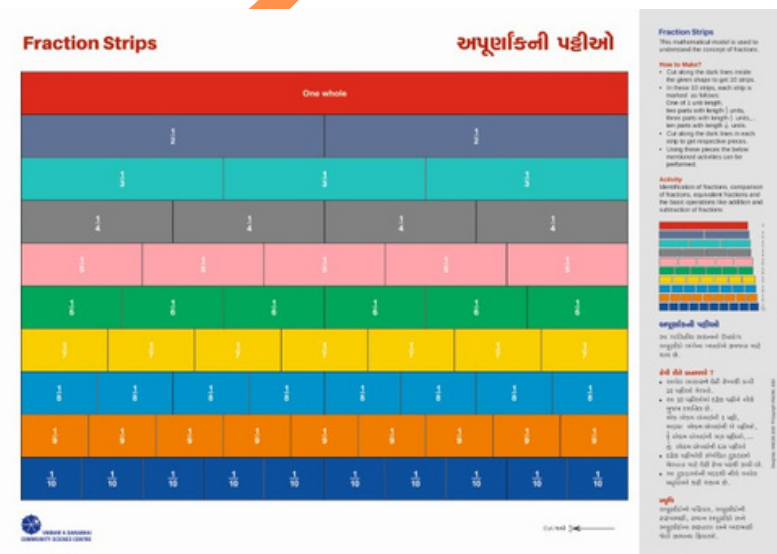


MATHEMATICIAN OF THE WORLD

A set of 26 charts on great mathematicians from across the world. These charts contains the mathematicians' portrait and their key contribution to evolution of the mathematics that we study today. These charts can be used as teaching aid, as an exhibition module or for display in mathematics laboratory.

Language: English
L x W x H in cm : 47 x 30 x 1

9+ STD



MAKE FRACTION STRIPS (50 NOS.)

Set of 50 NET to cut and understand fractions 1 to 1/10.

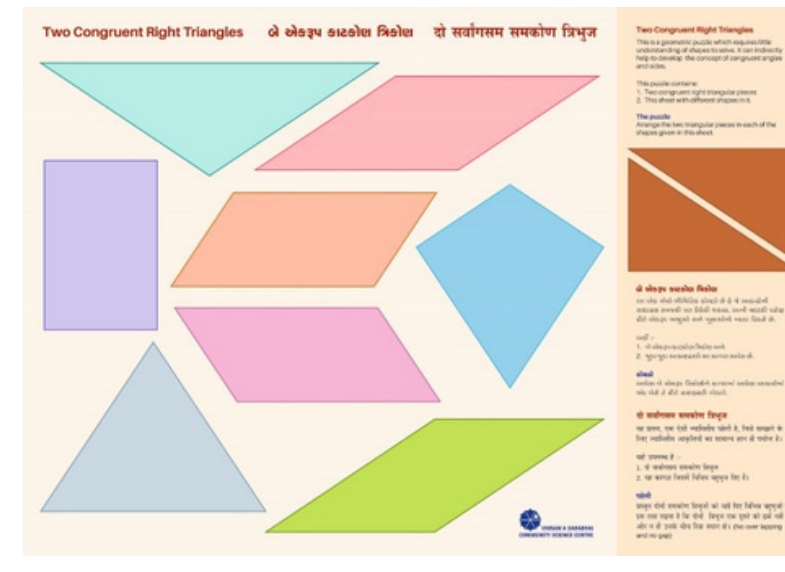
Language: E/G
L x W x H in cm : 46 x 33 x 3



HUNDREDS CHART (50 NOS.)

Set of 50 laminated Charts with 1 to 100 number. Ideal to understand numbers, even odd comparison and many other integer concepts through activity.

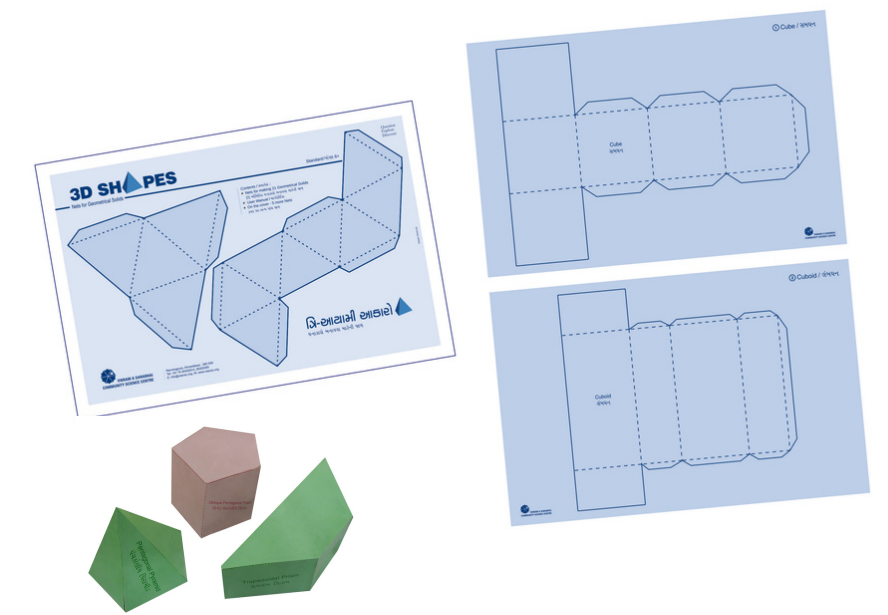
Language: E/G
L x W x H in cm : 46 x 33 x 3



TWO CONGRUENT RIGHT ANGLE TRIANGLE (50 NOS.)

Set of 50 charts with 2 congruent triangles. An interesting way to understand congruent right triangles through a puzzle. The challenge is to fit the given congruent right triangles in different quadrilateral and other shaped grooves. It helps to understand and visualize basic geometrical concepts in a playful way!

Language: E/G
L x W x H in cm : 46 x 33 x 3

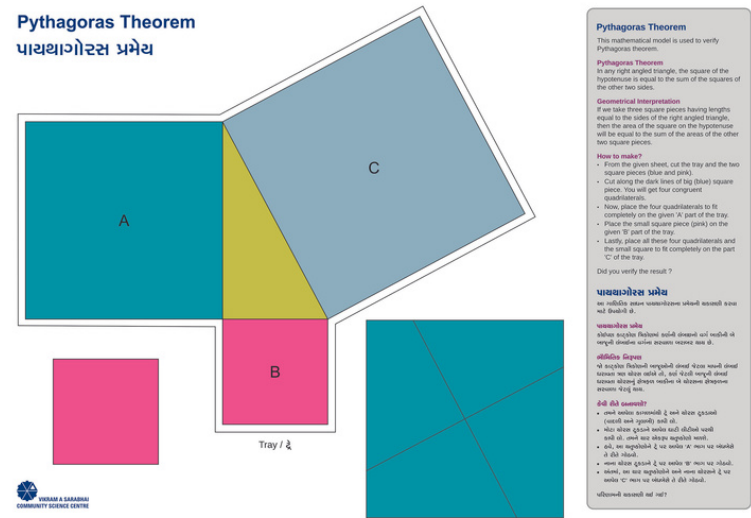


3D SHAPES (SET OF 3D NETS)

Understanding complex 3D shapes with just 2D diagram may not be that easy. This DIY kit contains 20 sheets (thick paper) with nets drawn on it of different 3D shapes. Using these templates, total of 26 3D shape models can be prepared. A very interesting visual aid to study 3D shapes, as one can see, feel and touch shapes and the properties of solids can be verified.

Language: E/G/H
L x W x H in cm : 46 x 33 x 1

STD. 1 +

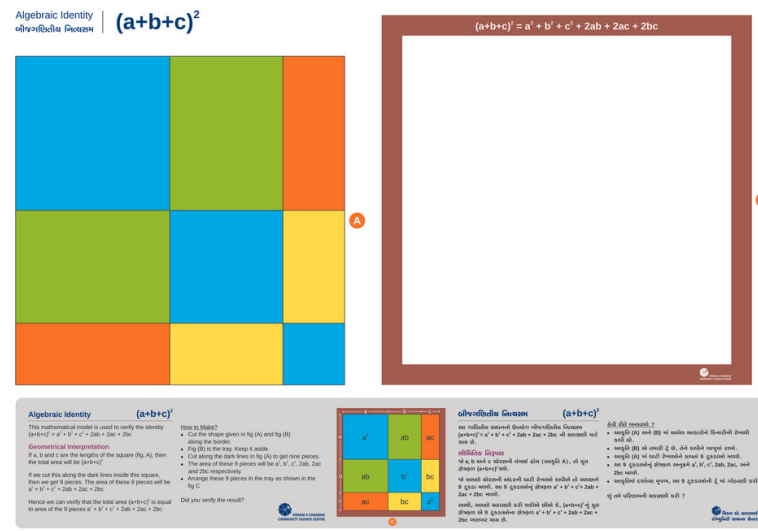


MAKE PYTHAGORAS THEOREM MODEL (50 NOS.)

Algebraic identities, at times, are hard to prove and understand through usual chalk and board method. This Pythagoras Model net teaching aid allows you to visually verify the algebraic identity and help to clear concepts and make learning fun. Each student can make the model and verify the identity. Includes 50 Nets.

Language: E/G
L x W x H in cm : 46 x 33 x 3

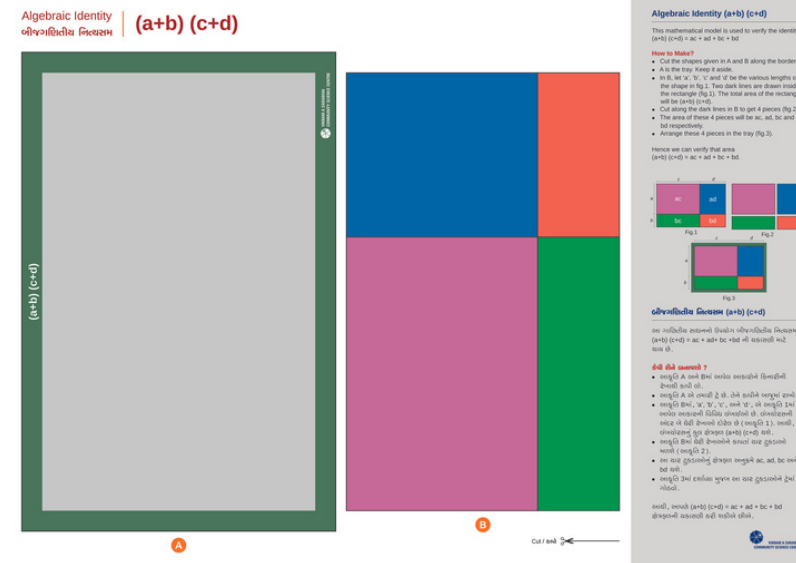
STD. 6 +



MAKE (A+B+C)² MODEL (50 NOS.)

Algebraic identities, at times, are hard to prove and understand through usual chalk and board method. This (a+b+c)² Model net teaching aid allows you to visually verify the algebraic identity and help to clear concepts and make learning fun. Each student can make the model and verify the identity. Includes 50 Nets.

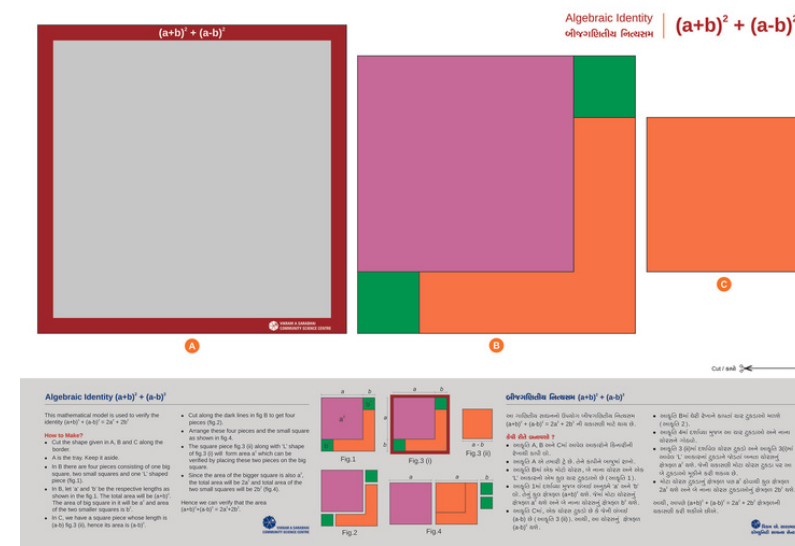
Language: E/G
L x W x H in cm : 46 x 33 x 3



MAKE (A+B)(C+D) MODEL (50 NOS.)

Algebraic identities, at times, are hard to prove and understand through usual chalk and board method. This (A+B)(C+D) Model net teaching aid allows you to visually verify the algebraic identity and help to clear concepts and make learning fun. Each student can make the model and verify the identity. Includes 50 Nets.

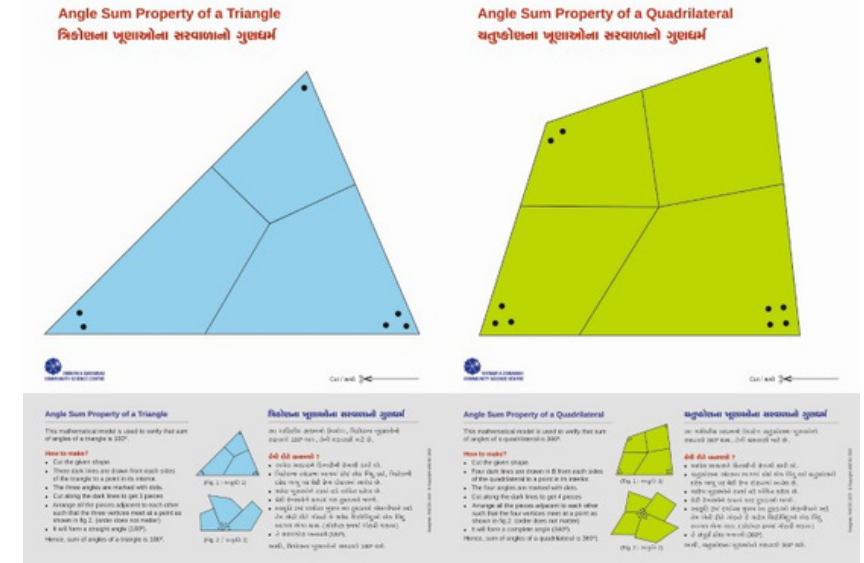
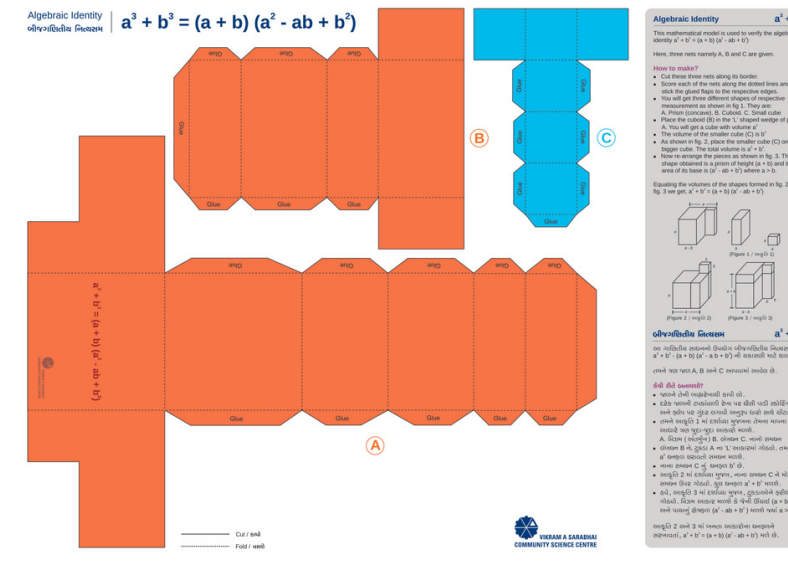
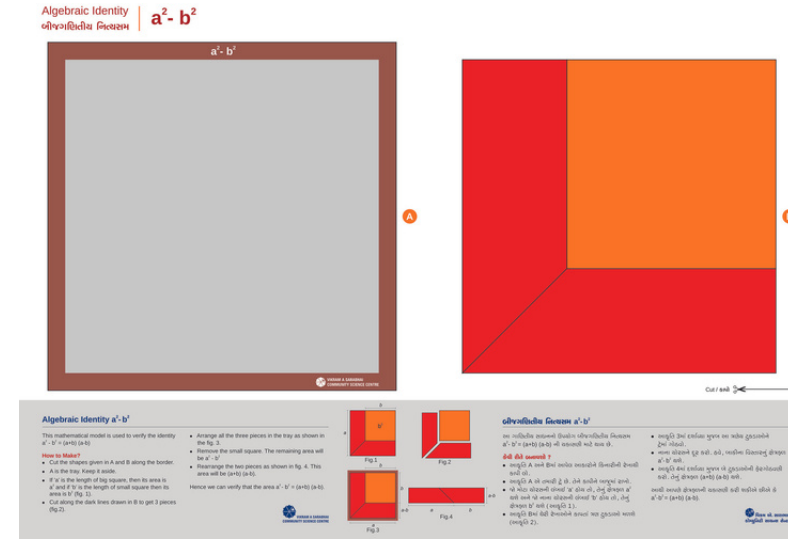
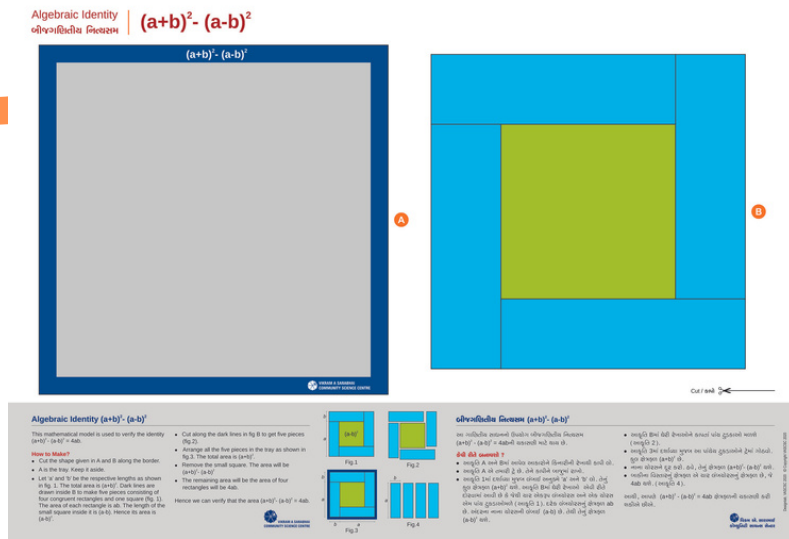
Language: E/G
L x W x H in cm : 46 x 33 x 3



MAKE (A+B)² + (A-B)² MODEL (50 NOS.)

Algebraic identities, at times, are hard to prove and understand through usual chalk and board method. This (A+B)² + (A-B)² Model net teaching aid allows you to visually verify the algebraic identity and help to clear concepts and make learning fun. Each student can make the model and verify the identity. Includes 50 Nets.

Language: E/G
L x W x H in cm : 46 x 33 x 1



MAKE (A+B)² - (A-B)² MODEL (50 NOS.)

MAKE A² - B² MODEL (50 NOS.)

MAKE A³ + B³ MODEL (50 NOS.)

MAKE ANGLE SUM PROPERTY MODEL (50 NOS.)

Algebraic identities, at times, are hard to prove and understand through usual chalk and board method. This (A+B)² - (A-B)² Model net teaching aid allows you to visually verify the algebraic identity and help to clear concepts and make learning fun. Each student can make the model and verify the identity. Includes 50 Nets.

Algebraic identities, at times, are hard to prove and understand through usual chalk and board method. This A² + B² Model net teaching aid allows you to visually verify the algebraic identity and help to clear concepts and make learning fun. Each student can make the model and verify the identity. Includes 50 Nets.

Algebraic identities, at times, are hard to prove and understand through usual chalk and board method. This A³ + B³ Model net teaching aid allows you to visually verify the algebraic identity and help to clear concepts and make learning fun. Each student can make the model and verify the identity. Includes 50 Nets.

Includes 50 Nets for Triangle and quadrilateral, that helps to understand angle sum property through activity. Each student can cut and understand sum of angle of triangle and quadrilateral.

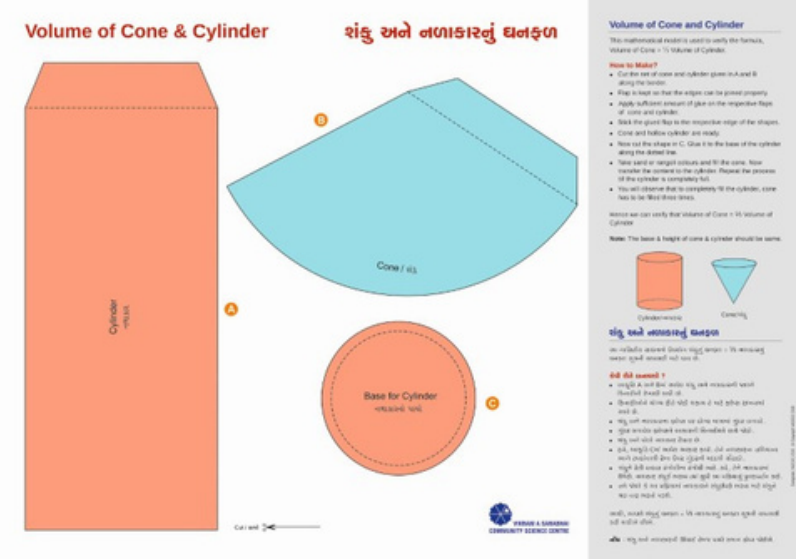
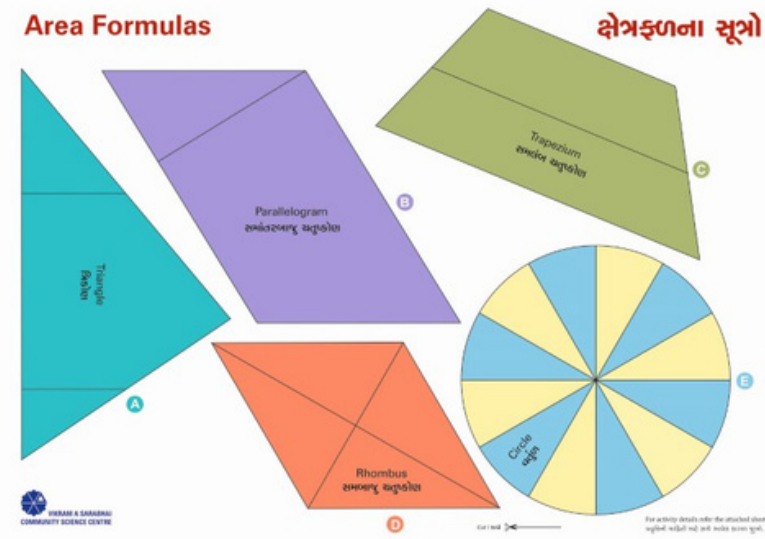
Language: E/G
L x W x H in cm : 46 x 33 x 3

Language: E/G
L x W x H in cm : 46 x 33 x 3

Language: E/G
L x W x H in cm : 46 x 33 x 3

Language: E/G
L x W x H in cm : 46 x 33 x 1

STD. 6 +



MAKE AREA FORMULAS MODEL (50 NOS.)

Includes 50 Nets to understand area of 5 different shape. No need of any object, just with the provided net one can understand the area of these shapes. Ideal for activity base learning!

MAKE VOLUME OF CONE AND CYLINDER MODEL (50 NOS.)

Includes 50 Nets to understand volume of cone and cylinder and how they are related. No need of any actual object, just with the provided net one can understand these concept. Ideal for activity base learning!

DIY MATHEMATICAL MODELS (15 MODELS)

- Includes 1 Net of each
1. Pythagoras Theorem Model
 2. $(A+B+C)^2$ Model
 3. $(A+B)^2 + (A-B)^2$ Model
 4. $(A+B)^2 - (A-B)^2$ Model
 5. $(A+B) + (C+D)$ Model
 6. $A^2 + B^2$ Model
 7. $A^3 + B^3$ Model
 8. Area Formule
 9. Volume of Cone & Cylinder
 10. Angle Sum Property Model

COMING SOON

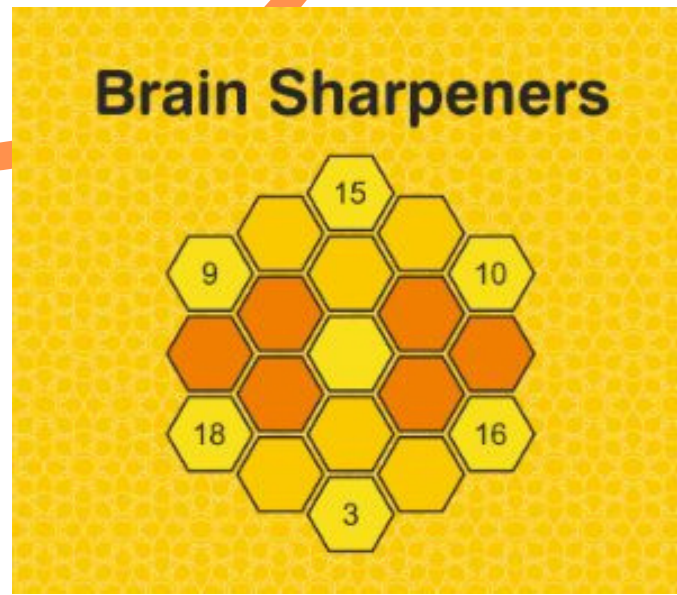
Language: E/G
L x W x H in cm : 46 x 33 x 3

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L x W x H in cm : 46 x 33 x 3

Language: E/G
L x W x H in cm : 46 x 33 x 1

STD. 1 +

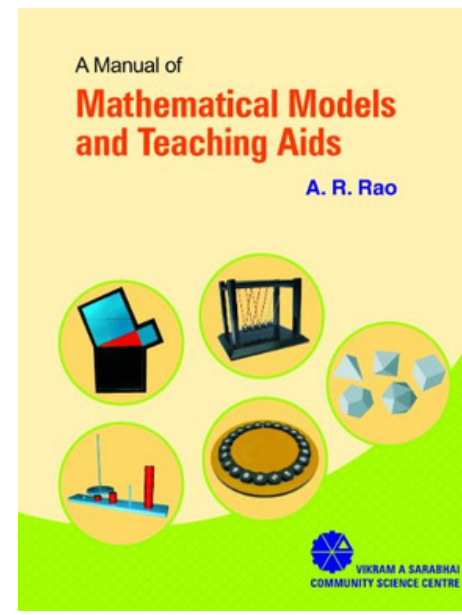


BRAIN SHARPENERS

This is a very popular publication authored by renowned mathematician Prof. A. R. Rao. It has a treasure of 117 mathematical puzzles on varied topics. It also contains hints, for those who need a push, complete solutions as well as a comments section for anyone interested in generalized solution.

Language: English
No. of Pages: 256

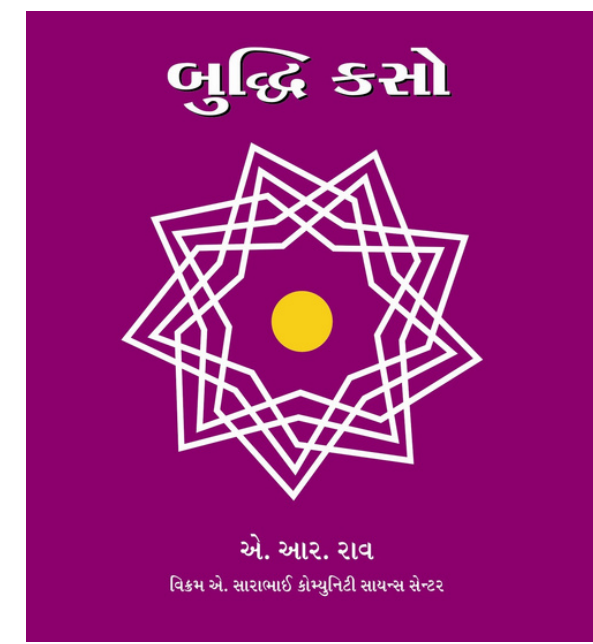
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MATHEMATICAL MODEL AND TEACHING AID

This book authored by Prof. A. R. Rao is a teacher manual for 66 Visual aids innovated at the VASCSC. It includes guidance on how to prepare low-cost versions of these. Useful for mathematics teachers, educators and practitioners & those interested in developing and using mathematical models.

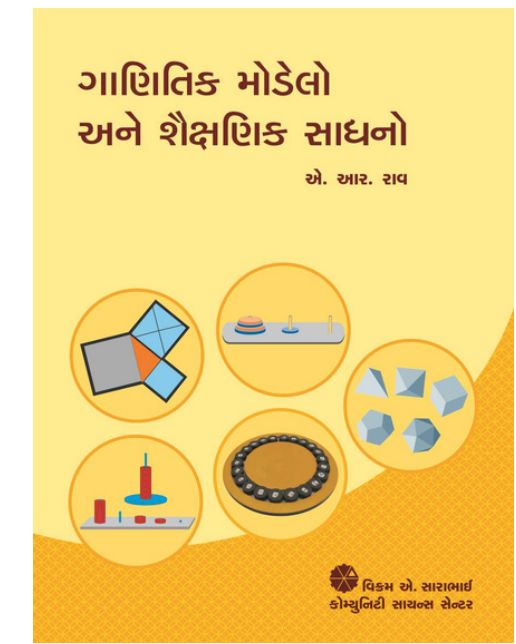
Language: English
No. of Pages: 140



BUDDHI KASO

This is a very popular publication authored by renowned mathematician Prof. A. R. Rao. It has a treasure of 116 mathematical puzzles on varied topics. It also contains hints, for those who need a push, complete solutions as well as a comments section for anyone interested in generalized solution.

Language: Gujarati
No. of Pages: 256



GANITIK MODEL ANE SHAIKSHANIK SADHANO

This book authored by Prof. A. R. Rao is a teacher manual for 66 Visual aids innovated at the VASCSC. It includes guidance on how to prepare low-cost versions of these. Useful for mathematics teachers, educators and practitioners & those interested in developing and using mathematical models.

Language: Gujarati
No. of Pages: 140

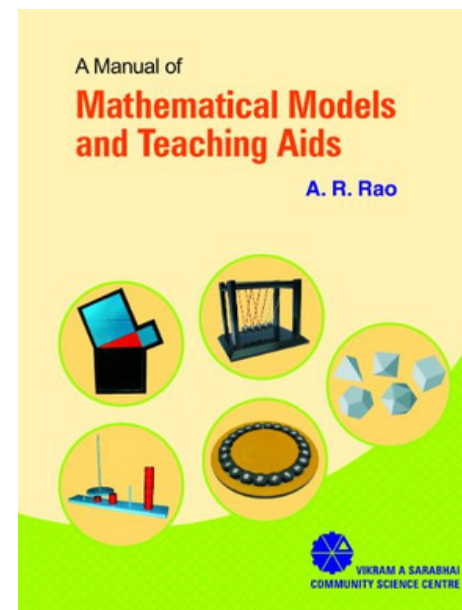


HINDI BRAIN SHARPNERS

This is a very popular publication authored by renowned mathematician Prof. A. R. Rao. It has a treasure of 117 mathematical puzzles on varied topics. It also contains hints, for those who need a push, complete solutions as well as a comments section for anyone interested in generalized solution.

Language: Hindi
No. of Pages: 256

STD. 7 +



GANITIK MODEL TATHA SHAIKSHANIK SADHANO

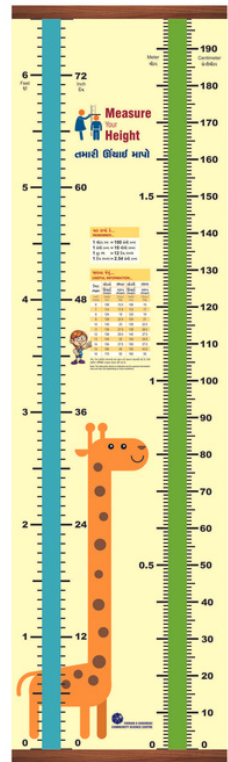
This book authored by Prof. A. R. Rao is a teacher manual for 66 Visual aids innovated at the VASCSC. It includes guidance on how to prepare low-cost versions of these. Useful for mathematics teachers, educators and practitioners & those interested in developing and using mathematical models.

Language: Hindi
No. of Pages: 140

COMING SOON

COMING SOON

HEIGHT MEASUREMENT CHART - ROLL 2" X 6.6"



Height Measurement Chart



Height Measurement Chart

24' x72' sized height measurement chart vinyl printed on Non Tearable material, packed in roll form easy to carry and handle. It can be easily hanged with the holes provided.. It also includes useful information of average weight as per the age Measuring height is always a fun for any age group. Ideal for educational institute and activity centre.

Language: E/G

L x W x H in cm : 61 x 0.3 x 201

HEIGHT MEASUREMENT CHART - PANEL 2" X 6.3"

Height Measurement Chart

24' x72' sized height measurement chart vinyl printed on U-foam and mounted on mdf. It also includes useful information of average weight as per the age Measuring height is always a fun for any age group. Ideal for educational institute and activity centre.

Language: E/G/H

L x W x H in cm : 61 x 3 x 192



TOPOLOGY PUZZLE



Topological puzzle is a type of mechanical puzzle that involves disentangling one thread from another thread knot without cutting the thread, simply by moving the rope in a certain way. Go on try it, it may seem complex and impossible!! But there is a solution of course!

Std. 5 +

Language: E/G/H

L x W x H in cm : 46 x 26 x 18

Shortest path, acceleration due to gravity, vertical plane and many more difficult to understand. Not anymore!!! Here is The Brachistochrone model. A simple model which makes shortest path concept easier to understand in the most efficient way.

Std. 8 +

Language: E/G/H

L x W x H in cm : 66.5 x 20 x 56.5

BRACHISTOCHRONE



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