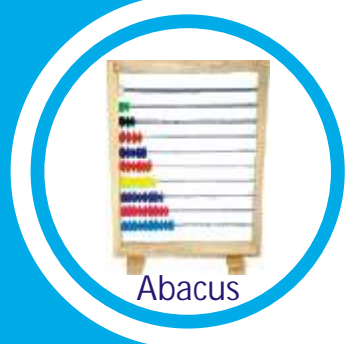
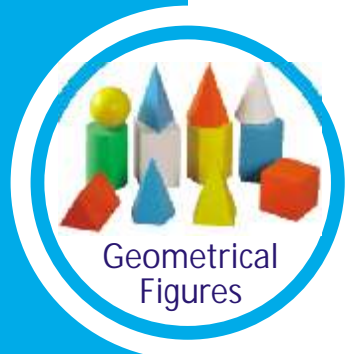


# KANSIL'S MATHS CATALOGUE

2019-20

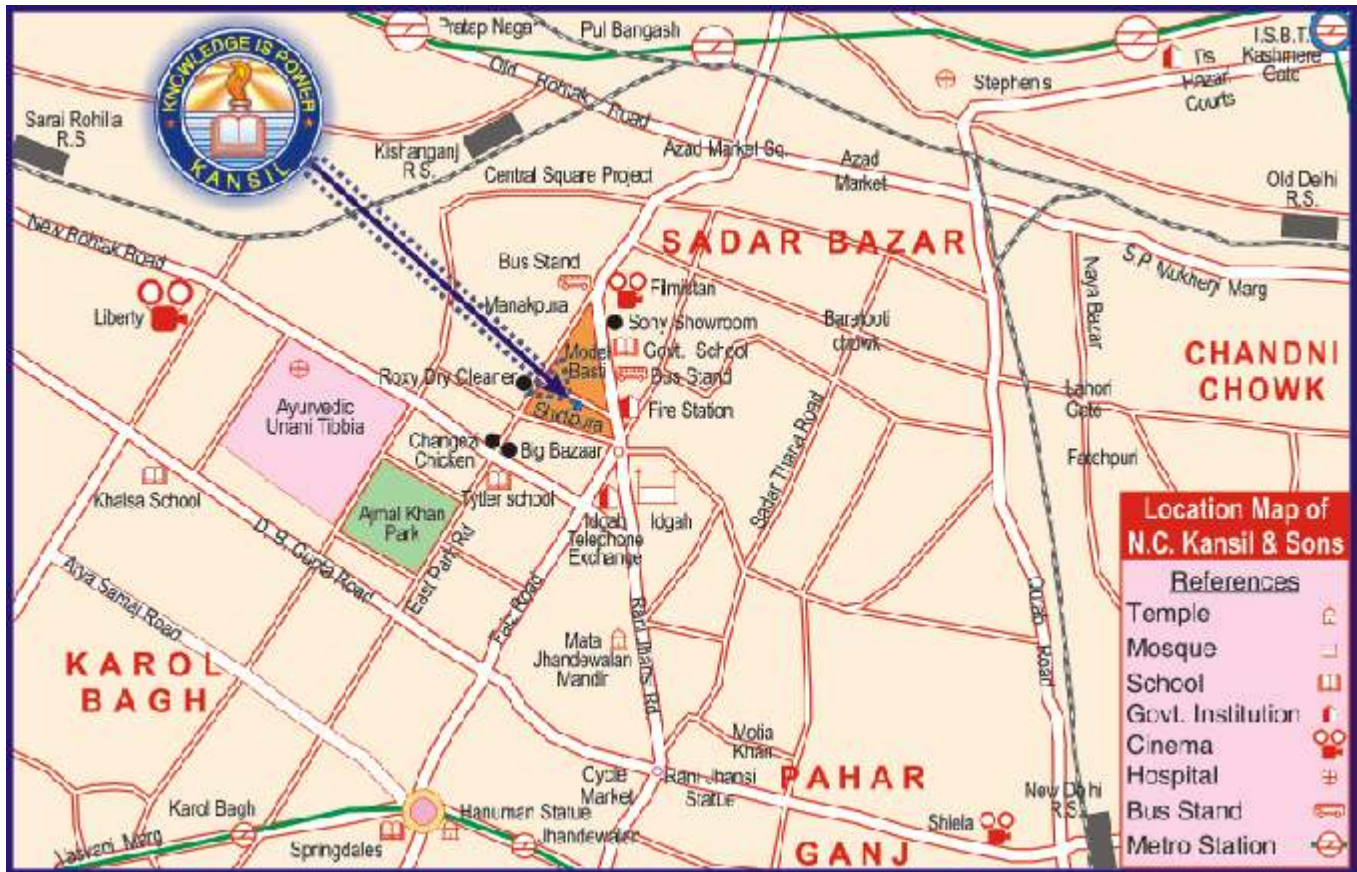
MOST MODERN & INDISPENSABLE  
TEACHING LEARNING MATERIAL FOR  
MATHS & PRIMARY



Dear Patron,

The use of Educational Teaching Aids is gaining importance day by day and furnishing of Maths Lab has been made mandatory in some schools. These equipments in fact play a very vital role in making the intricate looking concepts of mathematics very easy to comprehend. During the past years we have been working on it tirelessly and now the results are very impressive as is reflected in this catalogue.

In the last pages of the catalogue we have given very beautiful charts on Alphabets, Nursery Rhymes, Hindi Teaching, Sanskrit Teaching and English Teaching. These are really wonderful. Please have a look, you will feel the importance.



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## Some Tips to Study the Catalogue

Welcome! - You are about to enter the wonderfully exciting world of Teaching Aids. In the following pages of this catalogue you will come to know the products manufactured and marketed by us. Before you start browsing through them we give below some tips that will help you to study it better and effectively.

1. All the articles are manufactured in very heavy quantity by using very costly designs, dies and patterns. As such the size and description cannot be changed or altered at will. Please prepare your requirements according to the material and size mentioned in the catalogue.
2. All the articles are properly coded. Please mention the code and language.
3. The illustrations of charts are very selective. Each and every chart cannot be displayed in the catalogue. As such while placing an order please consult the detailed list mentioned therein.
4. The panorama of the Teaching Learning Material has been very well arranged subjectwise and where ever necessary we have given cross references.
5. It may be stated that the division of the catalogue i.e. Science, Social Studies, Maths is just for the sake of convenience. You may place your requirements with us all in one lot.

### PLEASE NOTE

1. Customers' full satisfaction is our business policy. We are fully confident of the high standard and quality of our products.
2. To avoid delay in the execution of your order, please be careful as to mention:
  - a. The code, size & language of the map, chart, model or globe required by you.
  - b. Your complete address with pincode and telephone number.
3. The prices mentioned are nett Ex-godown. GST, Packing, Forwarding & Transportation charges extra. Please note that these prices are not M.R.P.
4. GST : At present maps, charts and globes are exempted from GST. For other items, GST as applicable on the date of supply will be charged extra.
5. Please mention very clearly your exact requirements mentioning either the cost or our catalogue page No. and item code No. This will help us in processing your indents at a faster speed.
6. Images shown in the catalogue are for reference only. It may differ in colour or shade from actual product.
7. Please look for our Hologram to buy genuine products.
8. All disputes subject to Delhi Courts Jurisdiction only.

# MATHEMATICS KIT JUNIOR

(Suitable for Primary Classes)

MKJ\_1 All the below items, packed in a kit with manual Rs. 6750.00 set

It contains the following articles :-

MKJ01 Set of 12 Geometrical Figures size 5 × 10 cms per set Rs. 450.00



MKJ02 Geometrical Instruments Box plastic Superior each Rs. 550.00



MKJ03 Measuring Instruments  
 a. Tape for learning measurement 3 meter  
 b. Jug & beaker 50 ml to 1000 ml Set of 5  
 c. Wall Thermometer on plastic base  
 d. Chemical Thermometer 30 cm.  
 e. Kitchen Balance

each Rs. 70.00  
 per set Rs. 145.00  
 each Rs. 180.00  
 each Rs. 60.00  
 each Rs. 500.00

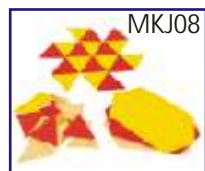
MKJ04 Geoboard made of transparent plastic can be used on OHP with rubber bands each Rs. 90.00



MKJ05 Abacus Wooden 30 cm each Rs. 325.00

MKJ06 Fibre Dummy Clock for teaching reading of Time on a Clock each Rs. 110.00

MKJ07 Skip counting game with marbles per set Rs. 180.00



MKJ08 Count your own designer fraction made of rubber foam set of 72 Triangles in 3 colours each Rs. 180.00



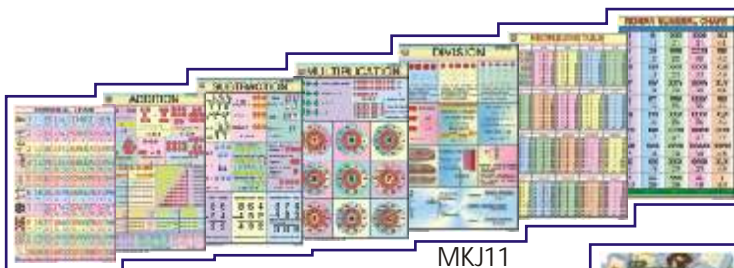
MKJ09 Pattern making with plastic triangles of 3 different sizes each Rs. 250.00

MKJ10 Game of Place Value each Rs. 300.00



MKJ11 Charts for Arithmetic size 50 × 75 cm

- MP01 English Numerical each Rs. 84.00
- MP02 Addition each Rs. 84.00
- MP03 Subtraction each Rs. 84.00
- MP04 Multiplication each Rs. 84.00
- MP05 Division each Rs. 84.00
- MP06 Multiplication Table each Rs. 84.00
- MP07 Roman Numerical Chart each Rs. 84.00



MKJ12 Magnet Fraction Disc with Magnetic Board each Rs. 275.00

MKJ13 Transparencies set of 10 per set Rs. 690.00





MKJ15

MKJ14 PVC charts for practicing size 67 × 100 cm Numerical, Multiplication Table & Graph 2 cm set of 3 per set Rs. 410.00

MKJ15 Half Meter Scale Wooden each Rs. 20.00

MKJ16 Set of Pearl Marbles - 400 pcs. per set Rs. 450.00

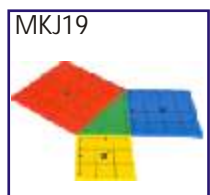


MKJ17

MKJ17 Plastic Moulds : Geometrical Shapes set of 12 with clay per set Rs. 200.00

MKJ18 Set of Cups per set Rs. 110.00

MKJ19 Junior Pythagorus Theorem, Made of Plastic each Rs. 125.00



MKJ19

MKJ20 Geometrical stencils : 10 shapes of plane figures size 18 × 22 cm per set Rs. 375.00

MKJ\_1 All the above items, packed in a kit with manual

Rs. 6750.00 set



MKJ14



MKJ16



MKJ18



MKJ20

## MATHEMATICS KIT SENIOR

(Suitable for Upper Primary & Middle Classes)

MKS\_1 All the below items, packed in a kit with manual Rs. 10250.00 set

It contains the following articles :-



MKS01

MKS01 Geoboard made of transparent plastic can be used on OHP with rubber band each Rs. 90.00

MKS02 Magnet Fraction Disc with Magnetic Board made of rubber foam to teach circle and its parts with screen printing



MKS02

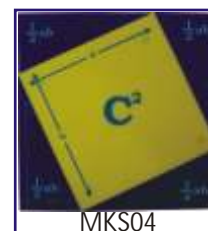


MKS03

MKS03 Pearl Marbles set of 400 each Rs. 275.00

MKS04 Pythagorus Theorem formula derivation as practical game  $a^2+b^2=c$  per set Rs. 450.00

MKS04 Pythagorus Theorem formula derivation as practical game  $a^2+b^2=c$  each Rs. 450.00



MKS04



MKS05

MKS05 Banking Dummy Cheque Book & Dummy pay-in-slip per set Rs. 110.00

MKS06 Charts printed on synthetic paper set of 5 each size 70 × 100 cm

- a Mensuration Chart
- b Graph Chart Laminated
- c Shapes & Figures (Description of Figures with their angles & construction)
- d Chart of Math symbol
- e Algebra identities per set Rs. 1000.00

MKS07 Derivation of the value of pi size 28 cm each Rs. 125.00



MKS07



MKS06

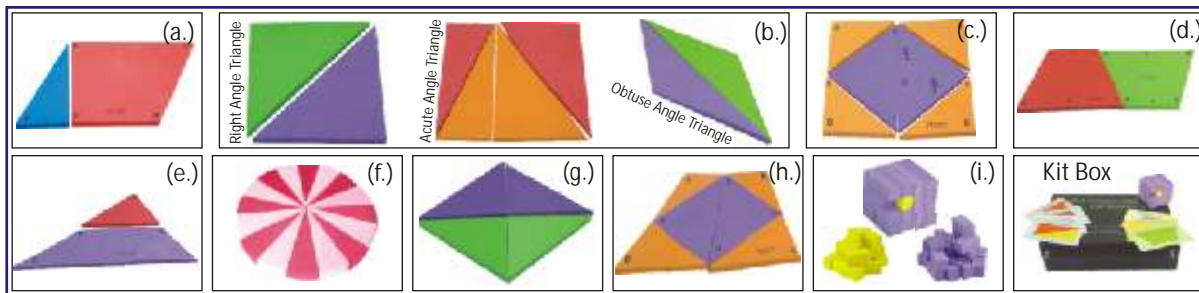


- MKS08 Set of cups with volume marked  
 MKS09 Cubes of Algebra size 2 cm. set of 128 cubes  
 MKS10 Mensuration kit : for understanding the following
- Area of Parallelogram
  - Area of Triangle set of 3
  - Area of Rhombus
  - Area of Trapezium
  - Mid Point Theorem
  - Area of a Circle
  - Properties of Parallelogram
  - Quadrilateral Formed by the Mid Points of a Quadrilateral
  - Algebraic Identity set of Cubes

each Rs. 125.00  
 per set Rs. 460.00



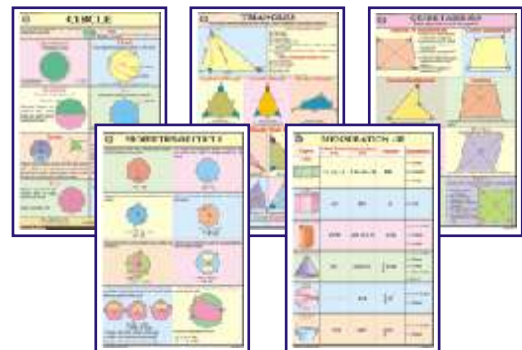
per set 1800.00



MKS10 Mensuration Kit

- MKS11 Charts on Mathematics for upper primary Set of 15
- |  |                             |
|--|-----------------------------|
| MUP01 Number system                      | MUP09 Quadrilateral         |
| MUP02 Algebra-definitions & formulae     | MUP10 Circle                |
| MUP03 Addition of rational numbers       | MUP11 Congruent Triangles   |
| MUP04 Multiplication of rational numbers | MUP12 Properties of Circles |
| MUP05 Some Geometrical concepts          | MUP13 Mensuration - I       |
| MUP06 Angles                             | MUP14 Mensuration - II      |
| MUP07 Pair of Angles                     | MUP15 Profit & Loss         |
| MUP08 Triangles                          |                             |

per set Rs. 1260.00



MKS11



MKS12 Sextant model

Rs. 450.00



MKS13 Theodolite model

Rs. 550.00



MKS14 Optical Square Brass

Rs. 400.00



MKS15 Cross Vertical Staff Brass

Rs. 400.00



MKS16 Vernier Caliper

Rs. 350.00



MKS17 Model Standard Time Indicator

Rs. 400.00

MKS18 Metal wired Tape 15 meter

Rs. 220.00

MKS19 Rain Gauge Brass

Rs. 900.00

MKS20 Angle in a circle & its part

Rs. 85.00

MKS\_1 All the above items, packed in a kit with manual

Rs. 10250.00 set



MKS14



MKS17



MKS20

ADDITIONAL ITEMS FOR MATHEMATICS LABORATORY



DRAWING MODELS

Set of 12 (Wooden)

- DM01 Size 15 × 30 cm (Multi Coloured) set Rs. 2850.00
- DM02 Size 10 × 15 cm (Multi Coloured) set Rs. 1250.00
- DM03 Size 5 × 10 cm (Yellow Painted) set Rs. 450.00
- DM04 Size 3 × 5 cm (Natural Finish) set Rs. 170.00
- DM05 Size 4 × 7 cm set of 20 Multi Coloured set Rs. 450.00
- DM06 Size 4 × 7 cm Plastic Multi Coloured set Rs. 325.00
- DM07 Size 15 x 30 cm (Multicoloured) Made of fibre Glass Rs. 3500.00

METER SCALES

- ML01 Meter Scale Wooden each Rs. 40.00
- ML02 Half Meter Scale Wooden each Rs. 20.00
- ML03 Meter Scale Wooden with Handle each Rs. 120.00
- ML04 Half Meter Scale Wooden with Handle each Rs. 60.00



ML05 Transparent Acrylic figures : Cube, Cuboid, Cone, Cylinder and 2 hemispheres set Rs. 1425.00



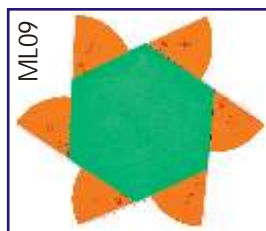
ML06 Ring of Theorem: (This is an amazing innovation for circle related theorems) Angle in semi Circle, Angle in segment, Center angle properties, Angle subtended in the same segment etc. each Rs. 400.00



ML07 Hollow Sphere (Transparent) : To demonstrate the complicated concept of calculating mass of hollow sphere. each Rs. 350.00



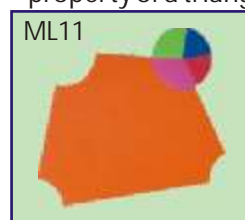
ML08 Hollow Cylinder (Transparent) : To demonstrate the complicated concept of calculating mass of hollow cylinder. each Rs. 350.00



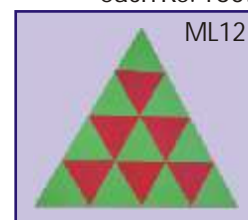
ML09 Exterior Angle of Regular Polygon : Equipment to demonstrate the sum of exterior angle of polygon is  $360^\circ$ . each Rs. 330.00



ML10 Angle Sum Property of Triangle : Magnetic triangle with its angles cutout to demonstrate angle sum property of a triangle. each Rs. 160.00



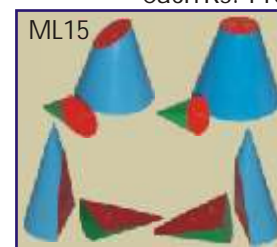
ML11 Angle Sum Property of Quadrilateral : Magnetic quadrilateral with its angles cutout to demonstrate angle sum property of a quadrilateral. each Rs. 160.00



ML12 Ratio of Area of Similar Triangles : To verify the result that ratio of the areas of two similar triangles is equal to the ratio of the squares of their corresponding sides. each Rs. 110.00



ML13 Volume Relation between Cone and Cylinder : of same dia and equal height. each Rs. 110.00



ML15 Conic Section (Set of 4) : Parabola, Hyperbola, Circle & Ellipse. set Rs. 800.00

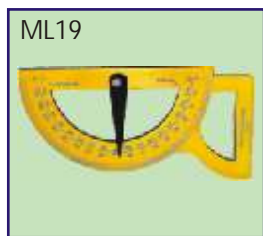


ML16 Combination of Cube and Sphere (Transparent) : Plastic each Rs. 110.00



ML17 Construction of Parabola : An equally marked points of division are joined together to construct Parabola. each Rs. 125.00





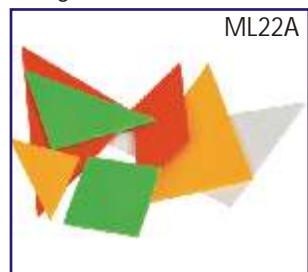
ML18 Angle property of Cyclic Quadrilateral Opposite angles are supplementary. each Rs. 160.00

ML19 Clinometer Compass each Rs. 300.00



ML20 Power<sup>2</sup> (Power of Two) : To understand the concept of square number. By using the same article student can also learn Cartesian coordinates. each Rs. 350.00

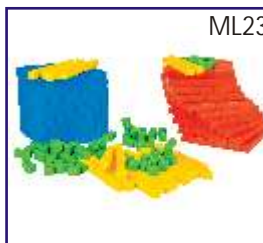
ML21 Sit and Set (Set of 6 different Combo Flat Shapes) : It is an interesting puzzle to understand. Shapes, size, combination of different flat figures. set Rs. 90.00



ML22 Tangram : This is popularly known as famous Chinese Puzzle. Made of foam, set of 4 pcs. set Rs. 90.00

ML22A Tangram : Plastic, set of 4 pcs. set Rs. 180.00

ML139 Magnetic Tangram : It is a perfect tool for classroom demo. size 21 x 21cm set Rs. 240.00



ML23 Base and Place Value Kit: This kit can be used to explain the idea of base value and place value and to demonstrate volume of centimeter cube. each Rs. 575.00

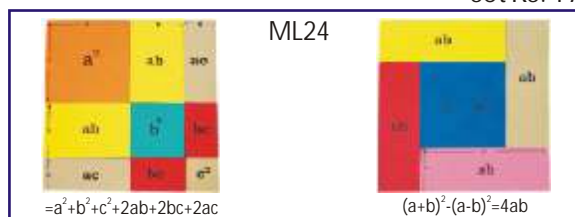
ML61 Place Value Mat with Stacking Counters: Helps children visualize place as they build numbers from 1 to 99,999. Set of 5 colour-coded stacking counters

support in learning numeric, written, and expanded forms of a number and number operations. It also includes place value mat and place value cards. Counter snaps together vertically and can be stack in its appropriate place. set Rs. 480.00



ML62 Place Value Chart with Sticks : Making bundles of ten sticks to represent tens, gives a hands-on experience to group numbers in tens. This kit allows children to perform activities related to place value counting, grouping, concept of hundreds, tens and ones, numeration and number operation. set Rs. 575.00

ML63 Place Value Cards : A set of 45 cards for 5 different places-ones, tens, hundreds, thousand and ten thousand. Can be used to distinguish between face value and place value, and to represent expanded and standard form of a number. It also helps in developing quick arithmetic strategies. set Rs. 175.00



ML24 Algebra Identity. (Set of 2) to prove the following identities:  $(a+b)^2$ ,  $(a+b+c)^2$ ,  $(a+b)^2 - (a-b)^2 = 4ab$  To demonstrate the complex identities in a simpler way. set Rs. 780.00



ML25 Fraction Square : To understand the concept of Square fraction and percentage. set Rs. 190.00

ML26 Decimal Plate (Set of 4): To show the process of multiplication of decimals with help of square or rectangular grid plate. set Rs. 220.00

ML27 Roman Number Kit. (Group Activity): To teach roman number with the help of roman numerical printed tiles and teacher magnetic roman kit. set Rs 575.00



ML28 Number with Plate : This is an interesting activity to teach digit arrangement and their place value.

set Rs. 500.00

ML29 Triangle Kit (Group Activity set of 5 kits) To teach congruency of triangle, classification by their angle and sides.

set Rs. 250.00



ML36 Metric Wheel: by knowing the circumference, student can calculate the length of any distance.

each Rs. 450.00



ML30 Cuisenaire Strips (Group Activity for 5 set Rs. 250.00

ML31 Geometry Kit : It helps to make all kinds of quadrilateral. Polygons by arranging multipurpose strips.

each Rs. 110.00

ML32 Pythagorus theorem: proved by using reverse method.

each Rs. 400.00

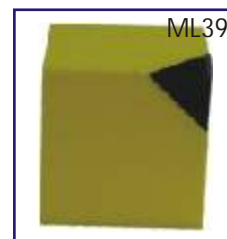


ZX-6501 Metric Wheel with Counter: Suitable for land road precision measurement. Illuminated panel with button. Counter adds when moving forward & subtracts in reverse. Folding handle with switch light. Attachable kick stand & carrying bag. 318mm dia wheel. Measures up to 9999.9m

Rs. 4000.00

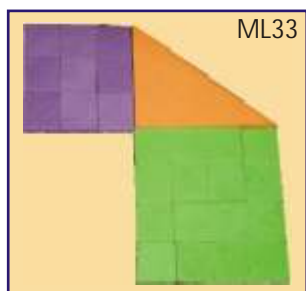


ML38 Fraction Wheel EVA Foam. each Rs. 125.00



ML38A Fraction Wheel EVA Foam mag. each Rs. 250.00

ML39 Formation of Tetrahedron. each Rs. 500.00

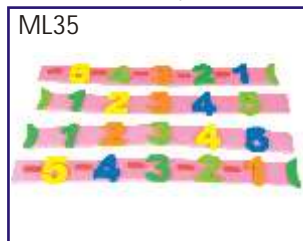


ML33 Pythagorus theorem: by arranging small square pieces to make side square

each Rs. 125.00

ML34 Magnifying Measures: To teach metric conversions of inches, cm & mm

each Rs. 220.00



ML35 Integer number line Bar. each Rs. 285.00



ML37 Polyhedron and their net: To understand different solid shapes and idea of faces, edges & vertices.

each Rs. 460.00



ML40 Dummy Currency Notes- 5pcs each of Rs 1, 2, 5,10, 20, 50, 100, 200, 500, & 2000/-.

per set Rs. 60.00



ML51 Linking Cubes 1.5 cm interlinking cubes set of 1000 pcs. in ten colours.

Rs. 1725.00

ML51A Linking Cubes 1.5 cm interlinking cubes set of 500 pcs. in five colours.

Rs. 920.00

ML51B Linking Cubes 1.5 cm interlinking cubes set of 100 pcs. in two colours.

Rs. 240.00

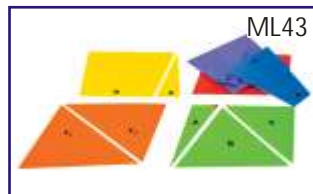


ML41 Linking Cubes (Multi Pack) 2cm interlinking cubes set of 625 pcs. in five colours, packed in a storage bag. Rs. 2250.00

ML41A Linking Cubes (Student Pack) 2cm interlinking cubes set of 128 pcs. in two colours Rs. 460.00



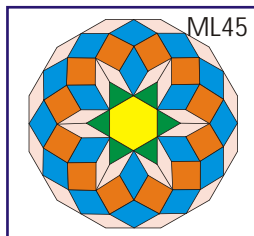
ML42 Integer Tiles : Set of 100 tiles used for understanding addition and subtraction of integers Made of plastic Rs. 275.00



ML43 Parallelogram kit: Set of 6 parallelograms used to demonstrate various properties. Made of plastic. Magnetic. Rs. 300.00

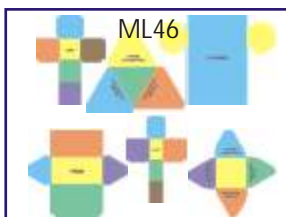


ML44 Working Model of Pythagorus theorem (Acrylic). Rs. 800.00



ML45 Pattern Blocks (Multi Pack) containing Hexagons trapezoids, Rhombus, Triangles, Diamonds & Squares in assorted colours & quantities set of 864 pcs. Rs. 950.00

ML45A Pattern Blocks (Student Pack) same as above but set of 144 pcs Rs. 170.00



ML46 Paper Nets of Solid Shapes : Set of 7x2 each. each Rs. 100.00



ML47 Dummy Coins set of 60 pcs. Rs. 150.00



ML48 Jumbo Beads set of 100 pcs. Rs. 550.00



ML49 Beads with String set of 100 pcs. Rs. 175.00



ML50 Beads with String with Hangers Beads dia 4cm Set of 100 Beads in 2 Colours : A very useful resource for whole class. Children can easily recognize the pattern of 10s, and can learn the concept of counting, estimation, quick number operations, etc. It's a concrete number line to represent positioning of numbers. Rs. 425.00



ML102 Geared Teacher Clock : Hidden gears maintain correct hour and minute relationships as you manipulate movable hands. Made of durable plastic. each Rs. 575.00



ML103 Student Clock Write and Wipe : Encourage class to participation with write-on/wipe-off clock. This set of 5 clocks is Great for small-group activities. clocks with movable hands and a place to write in digital time. per set Rs. 575.00



ML105 Number Fins : It acts like flash cards with multiple option to interact mathematically. Set of 2 fins with numbers. set Rs. 375.00



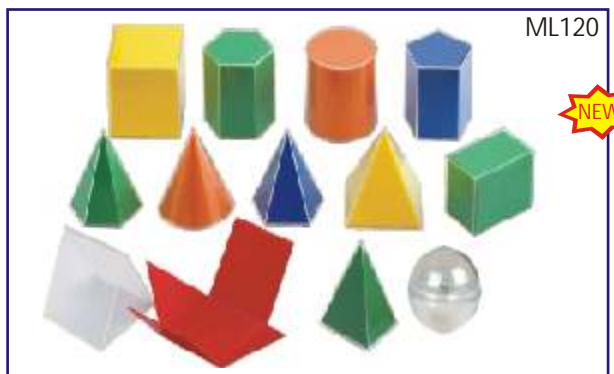
ML106 Hook n Look Numerical Balance : Promotes student to do activity on his own and explore the concept of addition by touching the number.  
per set Rs. 325.00



ML107 Dish balance with Weighted Number & Weights : This durable plastic junior-size balance lets students measure and compare number. Two plastic pans allow students to measure weights.  
per set Rs. 625.00



ML112 Number Planet: This scale includes different color beads that visually demonstrate number relationships and operations such as addition, subtraction, and comparisons. Set includes scale, plastic bear weights of different weight and color.  
per set Rs. 2000.00



ML120 Folding Geo Solid: This resource allows children to connect 3D solid with its 2D representation, and to deduce formulae for surface areas and volumes. It includes coloured folding shapes and transparent plastic shapes.  
per set Rs. 560.00



ML121A 3D solids set 5 cm: Set of 12 pcs. Made of transparent plastic with removable lid. Ideal for volume concepts.  
per set Rs. 550.00



ML121B 3D solid set 5cm: Set of 12 pcs. Made of opaque plastic coloured with lid.  
per set Rs. 600.00



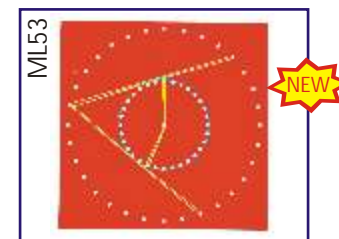
ML122A 3D Solids Set 10 cm Transparent : Set of 12 pcs. made of plastic with removable lid. Each shape has a 10cm dimension.  
set Rs. 1600.00



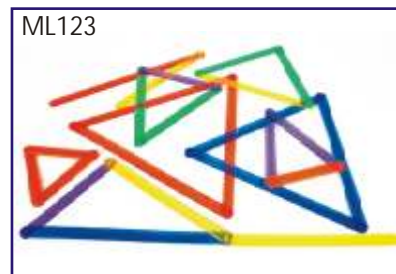
ML122B 3D Solids Set 10 cm : Coloured set of 12 pcs. made of plastic with removable lid.  
set Rs. 1800.00



ML52 Mensuration Cube : It is used to extend the concept of surface area and volume of solids into a cube. The learner can also explore the concept that increase/decrease in the volume of a solid may not result the same change in its surface area.  
Rs. 220.00



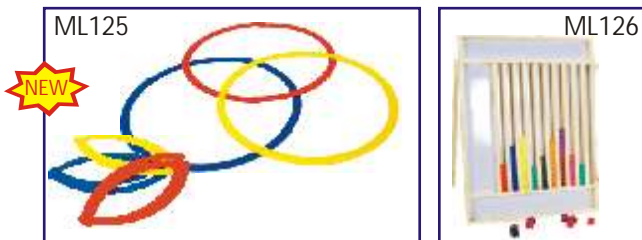
ML53 Tangent Geoboard : This geoboard is used to investigate the concepts related to circles and tangents with the help of rubber bands.  
Rs. 700.00



ML123 Geo Geometry Stick : Geo Geometry Stick's is easily snap together to motivate students to explore plane geometry on their desktop or the overhead projector.  
set Rs. 750.00



ML124 Vertex Wonder: This rods and ball set shows the concepts such as Symmetry, Space, Shapes and Construction. It helps children to analyze the difference between Pyramid and Prism in point, line and side. Set consist 330 pieces of vertex and rods. set Rs. 1475.00

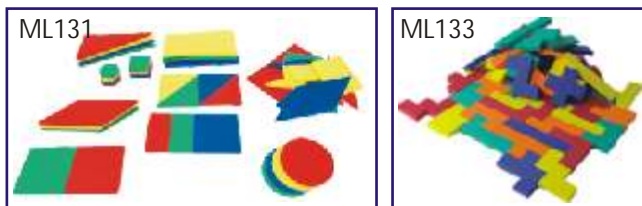


ML125 Sorting Ring : These plastic foldable circle rings can be used in different ways from elementary to higher secondary for grouping, set theory and venn diagram demonstration. Set of 6 rings. Rs. 560.00

ML126 Data collection board with data cubes: set Rs. 2550.00



ML127 1 cm Unit Cubes: Perfect for counting, measuring & patterning. Set of 1000Pcs. in 10 color. set Rs. 1500.00



ML131 Phases Fraction (48 Pcs.) : Useful to learn fraction, percentage, decimals, area, perimeter of different shapes and their relation. set Rs. 315.00

ML133 Pentominoes : A puzzle game consisting of five identical squares connected by their sides. Players must rotate the shapes and fit them into a grid so the shapes interlock and the finished grid has no empty spaces. Set of 60 Pcs. set Rs. 485.00



ML134 Pattern Blocks set of 250 pcs. : Made of plastic set Rs. 675.00



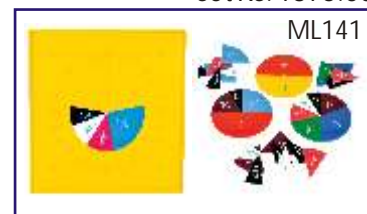
ML134A Pattern Blocks made of EVA Foam 10mm thick : Use this set of 250 blocks, in six shapes and six colors, to explore patterns, symmetry, linear and area measurement, fractions and problem solving. set Rs. 600.00



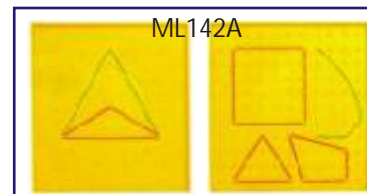
ML138 Symmetry Kit : The symmetry kit stimulates the child's imagination and allow them to explore symmetry and reflection with their creative designs. They will also want to look through the mirrors and see their own multi image reflection. set Rs. 1375.00



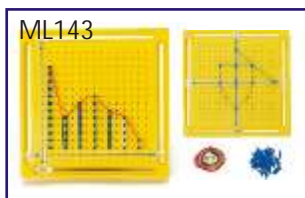
ML135A Counters : Allow for sorting, patterning, color recognition, counting and operations activity Measure 30 mm in Diameter, 2.5mm thick Set of 500 Pcs. in 5 color. Rs. 665.00



ML141 Flip N Fraction Geoboard with Circle Cuts: It can be used both the sides. It has square grid pegs on one side and circular pegs on other side. set Rs. 775.00



ML142A Geoboard Double Sided : The Geoboard is primarily used in the exploration and recognition of shapes, designs, spatial relationships. It has 11 x 11 pegs grid at one side and circular pegs on another side. each Rs. 120.00



ML143 XY axis Co-ordinate Geoboard: This pegboard has a sliding X and Y axis coloured of pegs. The pegs can be used to graph points in one or all four quadrants, and show geometric translations, rotations, reflections, data in bar or line graphs. Measure 25 x 25 cm. each Rs. 625.00



ML201 Magnetic Counters : Provided with soft magnetic backing, easy to use on magnetic board. Set of 48 counters in two color. Rs. 275.00

ML202 Color Counters Dia 30 mm : 2 color counters allow for Integer, patterning, color concept, counting activity. It measures 30 mm in Diameter. 2mm Thick. Set of 500 in 2 color. Rs. 645.00

ML202A Same as above set of 100 in 2 color. Rs. 180.00



ML203 Counters Dia 30mm: Virgin plastic counter allow for sorting, patterning, color recognition & counting activity Set of 250 in 5 color. Rs. 350.00

ML203A same as above set of 125 in 5 color. Rs. 175.00

ML204 Stacking Counters : Packed in a clear container. Size 20mm dia made up of plastic available in 5 colors. Set of 250 in 5 color. Rs. 750.00

ML204A Same as above Set of 125 in 5 color. Rs. 395.00



ML205 Colour Tiles: Packed in a clear container, size 25 X .2 cm. thick plastic tiles in five colors. Set of 500 Tiles in 5 color Rs. 665.00

ML205A Same as above Set of 250 Tiles in 5 color Rs. 350.00

ML206 Number Mat.: Number Mat is fast and a crazy quiz game. Kids listen the equation from teacher, do the math, and then step on the right answer. each Rs. 380.00



ML207 2D Shape : 2-D shapes are a vital math topic for learners. Exciting hands-on activities addressing shape names & properties. set Rs. 60.00

ML208 Attribute Blocks : Attribute blocks sets include red, yellow and blue circles, hexagons, rectangles, squares and triangles. set Rs. 200.00



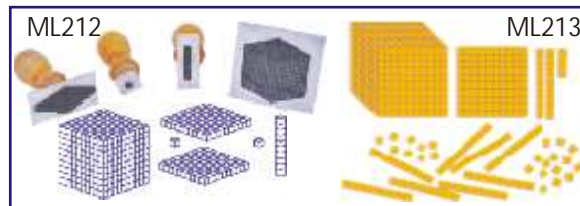
ML209 Decimal Abacus : This wooden base abacus with measure 15 cm x 4 cm, thickness 18 mm having 7 holes with 7 spikes of 4 mm thick metal, provided with 70 beads of 7 colors. each Rs. 185.00

ML209A Frame abacus (wooden) with 100 beads : Abacus with 10 wires and 10 different color beads in each wire. It is a "calculator" that teaches math skills, pattern and color recognition. each Rs. 400.00



ML210 Circle Kit : It is provided with set of three circular disk having different radius. each Rs. 110.00

ML211 Base Ten Set Group Activity : Set supplies for class of 20–25 students with 400 individual units, 80 rods, 40 flats, 4 Thousand cubes. set Rs. 2200.00



ML212 Base Ten Stamp Set : Rubber stamp is replicas of Base 10 blocks. Includes one unit, one rod, one flat, and one cube stamp. set Rs. 220.00

ML213 Magnetic Base Ten Block : It includes 100 single units, ten 10-unit rods, ten 100 unit squares and one 2-dimensional graphic of a 1000-unit cube. The magnetized foam pieces are easy to grip and place on magnetic boards. set Rs. 485.00



ML214 Time & Work Kit : Assorted colored right angle triangles with stop watch. It helps to calculate work done in same time by diff. groups. set Rs. 450.00

ML215 Palm Clock : This palm size clock helps students to focus on time-telling skill and makes it easier to differentiate between hours and minutes. Student can move clock arms manually. each Rs. 60.00



ML216 Trigonometry Boards : Trigonometric Board helps to understand functions related to the sides and interior angles of a triangle. The "sine" is the ratio of the side opposite one of the non-90-degree angles to the triangle's hypotenuse; the "cosine" is the ratio of the other side to the hypotenuse; and the "tangent" is the ratio of the triangle's two non-hypotenuse sides. each Rs. 875.00

ML217 Factorization Tiles : Set of 70 opaque plastic tiles in 2 colors and 3 shapes. set Rs. 185.00



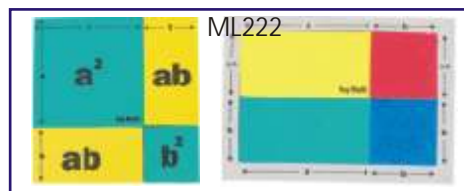
ML218 Volume Relationship Set : To teach volume relationship between different 3D solids. Consists of 5 3D figures in size 10 cm. set Rs. 375.00

ML219 Isometric Geoboard : It allows to create 3D figures, pattern block activities etc. Size 20cm x 20cm. Number of pegs-105. each Rs. 400.00

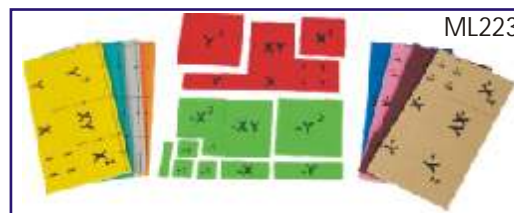


ML220 Circular Geoboard : It has equally spaced pegs arranged on circumference of two different circles and one peg at the center. Size 20cm x 20cm. Number of pegs-25. each Rs. 400.00

ML221 Multipurpose Geo Sticks : Transparent plastic strips with measure 260mm x 20mm having different slots & holes to make different angle & shapes. Set of 4 diff. types of strips. Set Rs. 480.00



ML222 Student's Algebra Identity Kit:  $(a+b)^2$ ,  $(a-b)^2$ ,  $a^2-b^2$  Measure 15 x 15 cm. Rs. 250.00



ML223 Algebra Kit (foam) : Algebra can be taught more efficiently with the use of algebra tiles. Algebra tiles are square and rectangular tiles that visually represent the parts of an algebraic equation. set Rs. 200.00



ML224 Cubic Identities  $(a+b)^3$ : This is a demonstration model of  $(a+b)^3$ . Made up of plastic easy to show the complex identity by detachable set of 8 pieces. set Rs. 690.00

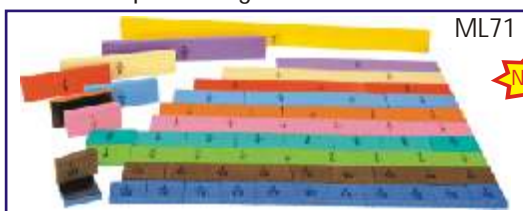
ML225 Algebra Tiles : These come in the shapes of squares and rectangles. Using algebra tiles in teaching polynomials allows students to practice working with polynomials with a hands-on approach. Algebra tiles come with three types of tiles in two colors each, typically red for negative tiles and blue for positive tiles. set Rs. 185.00



ML225A Algebra Tiles Magnetic : Magnetic algebra tiles is used by the teachers to explore the concepts on magnetic board in a classroom such as factorising polynomials, solving linear equations, concepts of integers etc. These algebra tiles come in the shapes of square and rectangles. Algebra tiles come with three types of tiles in two colours Red & Blue each, typically red for negative tiles and blue for positive tiles. set Rs. 700.00



ML226 Fraction Bar : Fraction Bar Set is Colorful, These Fraction Bars come in a plastic tray. The total of 51 solid plastic tiles represent a whole, halves, thirds, fourths, fifths, sixths, eighths, tenths, and twelfths. Fractional values appear on the front of the tiles and their percentage at back side. set Rs.450.00



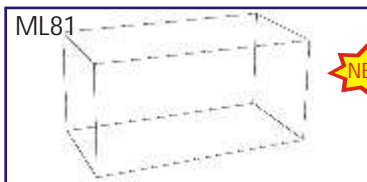
ML71 Fraction Bar Magnetic : A perfect tool for classroom demonstration. The large size magnetic fraction bars make it easy for a teacher to demonstrate different conceptual activities and generalize the results. These are the fun way to teach the meaning of fraction, explore equivalence, comparison, and different operations. set Rs. 480.00



ML227 Cylinder cut in 8 parts wooden. Rs. 400.00



ML 228 Perpendicular line segment is the shortest. Rs. 275.00  
 ML 229 Octant 3-D Rs. 400.00



ML81 Vector as Linear Combination of vector : It is very versatile tool made from clear acrylic for study of vector. Student can understand the cross and dot properties of vectors. set Rs.750.00



ML230 Working model of Pythagoras theorem (wooden) (rotatable). Rs. 1200.00  
 ML231 Magnetic Number : EVA Foam. Rs. 160.00



ML232 Magnetic Alphabet Upper Case : EVA Rs. 350.00  
 ML233 Magnetic Alphabet Lower Case : EVA Rs. 350.00



ML234 Playing Card per set Rs. 75.00  
 ML235 Dice Superior : Set of 6. per set Rs.65.00  
 ML236 Dice Plastic : Set of 4 pcs. per set Rs.35.00

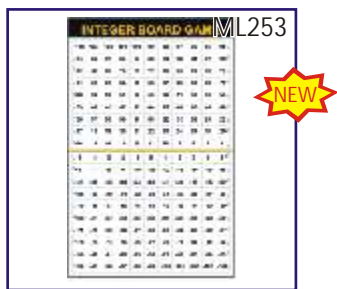


ML251 Board Games consisting of :  
 a. Place Value Board: addition & subtraction, size 28 x 22 cm.  
 b. Place Value Board: Multiplication. size 20 x 28cm.  
 c. Division Board: size 27 x 27 cm.  
 d. Factor Board: size 27 x 27 cm.  
 e. Ascending Card Game: size 29 x 25 cm.  
 f. Descending Card Game: size 29 x 25 cm.  
 g. Number Cards: Set of 25 Cards.  
 h. Tiles. Price per set Rs. 1200.00  
 (For some activities Base Ten Blocks can be used, available separately)





ML252 Co-ordinate Board Game. Price Rs. 400.00



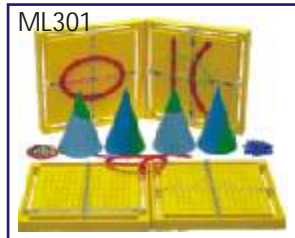
ML253 Integer Board Game : An interesting board game with dice and counters (available separately) to understand the concept of addition and subtraction of integer numbers. Rs. 400.00



ML254 Graph Board Game Rs. 220.00



ML255 Place Value Game with Counters : Set includes place value mats & place value cards. Stacking counters snap together & can be stacked in place to determine the place value. Rs. 580.00



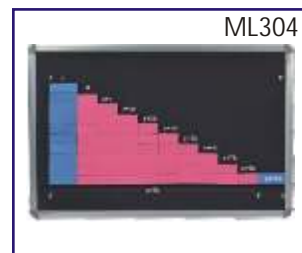
ML301 Conic Section with Standard Equation : Used to understand the concept of standard equation of Parabola, Hyperbola, Ellipse & Circle. This can be determined using X-Y coordinate geoboard and cutouts of conic section. Understand the concept of focus, directrics, latus-rectum major and minor axis of Ellipse. Set contains 4 X-Y coordinate geoboards, one wooden conic section model, 4 sets of cutout of conic section in plastic, rubberbands, pegs & user manuals. Rs. 4950.00



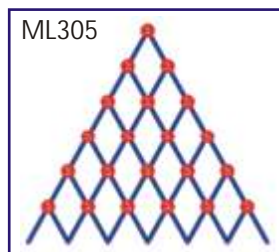
ML302 Set Theory By Venn Diagram : It is used for understanding the concept of subset of a set, disjoint set, union, intersection, complements, power set & set difference by Venn Diagram. Set contains 8 pcs. of set activity models in plastic in 4 colors, 3 sorting rings with 10 numbers from 0 to 9. Eight student activity card in eight colors with good quality paper. How to use Manuals. Rs. 3500.00



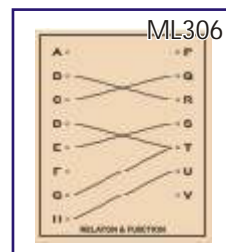
ML303. Probability Kit : Used to understand the concept of sample space, event space, dependent event, independent event, mutually exclusive event, random probability etc. Set contains one wooden probability board, 1 Spinner, 4 color dice, 20 coins, playing card, 4 boxes of marbles in 4 colors. How to use Manuals. Rs. 4000.00



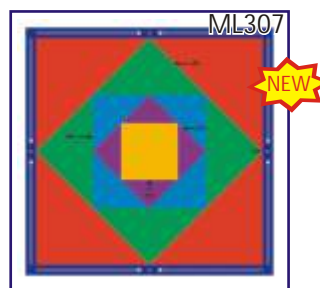
ML304. Arithmetic Progression (Magnetic tiles) : Used for understanding the concept of first term, common difference, nth terms, and arithmetic progression series and also calculates the sum of arithmetic progression Set contains 50 pieces of magnetic rectangular foam tiles and 50 pieces of magnetic square foam tiles. All activity can be performed by student with the help of these foam tiles without board. Rs. 1150.00



ML305. Pascal Triangle Kit : Used to determine the coefficient of different terms of a binomial expansion. Set contains 51 Magnetic sticks and 21 magnetic counter with manual. Rs. 2100.00



ML306. Relation and Function : Understand the concept of range, domain, co domain, relation and different type of function like one-one mapping, many one mapping and onto mapping. Set contains one digital board with high quality low volt switches. How to use Manuals. Rs. 1600.00



ML307. Geometrical Progression Kit : It is used for understanding the concept of first term, common difference, nth terms and geometric progression series. All activity can be performed by student with the help of these foam tiles and "How to use manual" on magnetic board. Rs. 500.00 (Magnetic board not included)

MATHEMATICAL AND DRAWING INSTRUMENTS



Black Board Geometrical Instruments Box : containing pair of set squares, protractor, compass, divider, scale & duster. made of plastic

DI02 Extra Superior Quality each Rs. 575.00  
 DI03 Superior Quality Wooden each Rs. 825.00

ZX-8101 Jumbo Geometry Box : Consisting of one meter scale (2 Parts), one Pointer (2 parts), one set of set square, one protector and one compass. Made of very good plastic. Ideal for working on any board.

DI04W Compass Wooden each Rs. 150.00

DI04P Compass Plastic each Rs. 80.00

DI05 Drawing Instruments Box: Containing one half-set compass 15 cm, One Divider 15 cm, Pen and Pencil Point, Ink Point, Lengthening Bar, Compass, Divider, Ink compass, Rotring type attachment, Bow Pen, Handle for hand work, Lead case and tightening key/screw driver. each Rs. 550.00

Set Squares: Transparent Plastic 3 mm thick Bevelled edges

DI06 size 20 x 25 cm per pair Rs. 75.00

DI07 size 25 x 30 cm per pair Rs. 90.00

Foot Rulers Plastic : DI08 size 12" (30 cm) each Rs. 20.00

DI09 size 24" (60 cm) each Rs. 45.00

DI10 size 40" (100 cm) each Rs. 250.00

Pantagraph : For enlarging or reducing diagrams, in wooden box

DI11 size 60 cm each Rs. 2200.00

DI12 size 75 cm each Rs. 2500.00

Architectural French Curves of transparent plastic

DI14 set of 12 curves Rs. 120.00

DI15 set of 24 curves Rs. 600.00

DI16 Plain Divider each Rs. 60.00

DI17 Pencil Compass Rs. 60.00

DI18 Ink Compass Rs. 60.00



DI19 Map measurer-Rotameter : Double Sided each Rs. 600.00

MI31 Stop Watch : 1/100 seconds plastic body Rs. 375.00

MI32 Stop Watch : 1/100 seconds metal body Rs. 1250.00

DI20 Beam Compass 30 cm with scale each Rs. 600.00

DI23 Plastic scale set of 8 per set Rs. 70.00

DI25 Plastic Protractors Circular 15 cm Rs. 25.00

DI27 Spring Divider 95 mm Rs. 60.00

DI28 Spring Pencil Compass 95 mm Rs. 60.00

DI29 Spring Ink Compass 95mm Rs. 60.00

DI30 Mini Drafter Rs. 350.00

SE54 Ranging Rod : in 2 pieces size 180cm Rs. 360.00

SE55 Tripod stand : for Ranging Rod Rs. 775.00

Pointers Telescopic :

DS05 90 cm Rs. 160.00

DS06 120 cm Rs. 190.00

SERVICE PROTRACTORS

DI35 Rectangular Plastic ivory MK III each Rs. 7.50

DI36 Rectangular MK III Aluminium each Rs. 18.00

DI37 Artillery Protractor each Rs. 18.00

MAGNETIC BOARDS

Size MB01 90 x 60 cm Rs. 2600.00

MB02 120 x 90 cm Rs. 4600.00

MB03 180 x 120 cm Rs. 7200.00

PHOTOS OF FAMOUS MATHEMATICIANS

Size 31 x 43 cms Approx (FM01P - FM20P) Each Rs. 360.00

Size 45 x 60 cms Approx (FM01PS - FM20PS) Each Rs. 1100.00

FM01 Archimedes

FM02 Georg Cantor

FM03 Rene Descartes

FM04 Eukleides (Euclid)

FM05 Leonard Euler

FM06 Pierre de Fermat

FM07 J. C. Friedrich Gauss

FM08 Lagrange

FM09 Laplace

FM10 Leibniz

FM11 Lady Lovelace

FM12 Issac Newton

FM13 Pascal

FM14 Pythagoras

FM15 Zeno of Elea

FM16 Riemann

FM17 Ramanujan

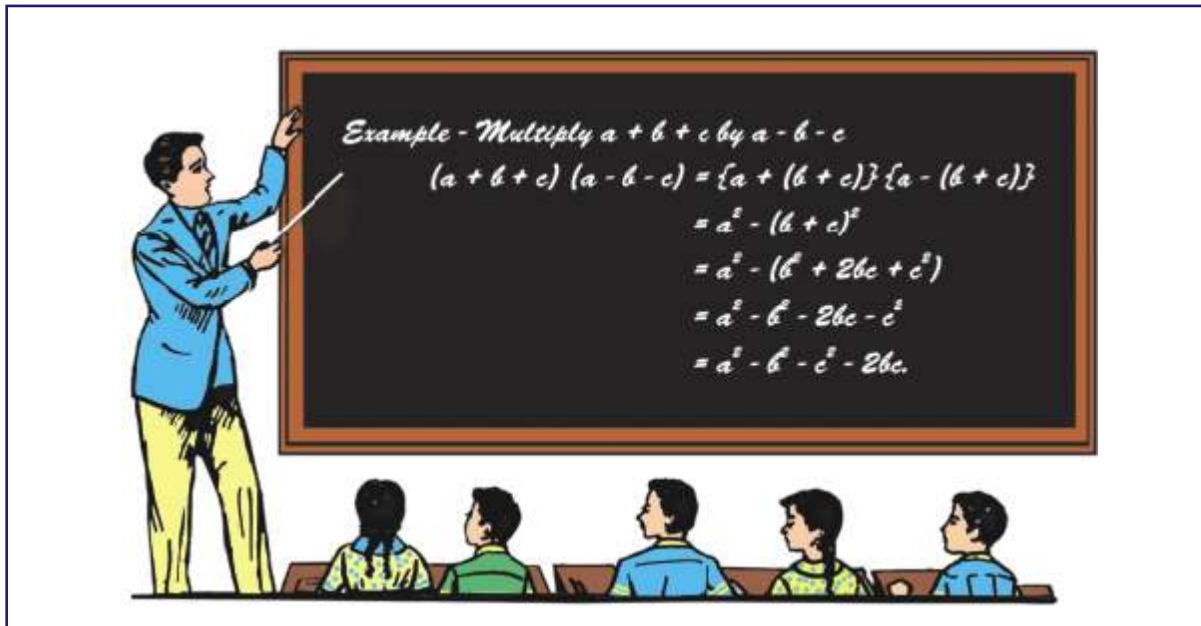
FM18 Aryabhata

FM19 Varah Mihir

FM20 Bhaskaracharya



LAMINATED BLACK OR GREEN BOARDS



ENTIRELY A NEW CONCEPT IN LAMINATION

These replace glass blackboards. Most durable, smooth & hard surface. These are unbreakable. Complete with metal frame and hooks for hanging. Please indicate the shade preferred (Black or Green).

Size in cm	Size in inches	Item code	Price with frame
80 × 60 cm	32" × 24"	GB01 or BB01	Rs. 1400.00
120 × 80 cm	48" × 32"	GB02 or BB02	Rs. 2600.00
160 × 120 cm	64" × 48"	GB03 or BB03	Rs. 4400.00
240 × 120 cm	96" × 48"	GB04 or BB04	Rs. 6500.00

BLACK BOARD INSTRUMENTS

DS03 MAP POINTER wooden one Meter long	each Rs. 60.00	ZX-8101 Jumbo Geometry Box : Consisting of one meter scale (2 Parts), one Pointer (2 parts), one set of set square, one protector and one compass. Made of very good plastic. Ideal for working on any board.	set Rs. 3500.00
MAP POINTER Telescopic made of Brass nickelled		Black Board Geometrical Instruments Box : containing pair of set squares, protractor, compass, divider, scale & duster. made of plastic	
DS05 90 cm	Rs. 160.00	DI02 Extra Superior Quality Plastic	each Rs. 575.00
DS06 120 cm	Rs. 190.00	DI03 Superior Quality Wooden	each Rs. 825.00
DS07 Chalk Holder	each Rs. 140.00	DI04W Compass Wooden	each Rs. 150.00
DS09 Black Board Duster wooden superior	each Rs. 30.00	DI04P Compass Plastic	each Rs. 80.00
DS10 Deluxe quality made of plastic	each Rs. 13.00		
DS11 Chalk white Box of 50	each Rs. 14.00		
DS12 Chalk coloured Box of 50	each Rs. 28.00		

STANDS FOR THE DISPLAY BOARDS

DS51 Black Board Stand Small	For Boards upto 90 × 60 cm	each Rs. 725.00
DS52 Black Board Stand Medium	For Boards upto 120 × 90 cm as illustrated	each Rs. 925.00
DS53 Black Board Stand Large	For Boards upto 160 × 120 cm	each Rs. 1600.00
DS54 Accessories Tray for Boards		Rs. 150.00
DS55 Powder Coated Collapsible Easel		Rs. 1500.00
DS56 Nickelled Heavy base stand for boards smaller than 90x60 cm		each Rs. 2000.00
DS57 Nickelled Heavy base stand for boards 90x60 cm or larger a pair will be required		Per pair Rs. 4000.00



## KANSIL'S WHITE BOARDS

A versatile presentation aid. It dispenses away the use of chalk on the black board. This is infact the cleanest method used in conference rooms and lecture rooms. These are framed with aluminium angle and large size boards can conveniently be used as projection screen for OHP and slide projectors. The instructor can write with a specially designed marker pens available in 4 beautiful colours and the writing can be wiped off with an ordinary cloth. The size and the rates are as below:-

Size in cm	Size in inches	Code	Price with Frame
60 × 30	24" × 12"	WB01	Rs. 600.00
60 × 45	24" × 18"	WB02	Rs. 775.00
90 × 60	36" × 24"	WB03	Rs. 1400.00
120 × 60	48" × 24"	WB04	Rs. 1700.00
120 × 90	48" × 36"	WB05	Rs. 2600.00
150 × 120	60" × 48"	WB07	Rs. 4200.00
240 × 120	96" × 48"	WB09	Rs. 6500.00



WBM Marker Pen - Red, Blue, Black, Green set of 4 .....Set Rs. 140.00  
 WB21 Duster for White Board Superior .....each Rs. 35.00

## KANSIL'S NOTICE BOARDS

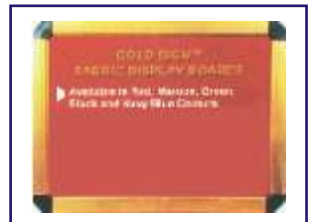
A versatile system of displaying typed or handwritten notices with the help of drawing pins. The system is oriental but with a very modern and elegant look covered with Blazer Cloth and framed with aluminium angle. Available colours are green, blue or maroon. It is available in following convenient sizes :

Size in cm	Size in inches	With Regular Frame	With Heavy Frame
80 × 60	32" × 24"	NB01RF Rs. 1700.00	NB01HF Rs. 1950.00
120 × 80	48" × 32"	NB02RF Rs. 2925.00	NB02HF Rs. 3300.00
160 × 120	64" × 48"	NB03RF Rs. 5100.00	NB03HF Rs. 5550.00
240 × 120	96" × 48"	NB04RF Rs. 7100.00	NB04HF Rs. 7900.00



## GOLDSIGN™ VELVET DISPLAY BOARDS

Size (in cm) (HxW)	Price per Board	Size (in cm) (HxW)	Price per Board
GSB01 30×15 cm	Rs. 640.00	GSB06 91×61 cm	Rs. 3400.00
GSB02 45×30 cm	Rs. 1240.00	GSB07 122×61 cm	Rs. 4400.00
GSB03 61×45 cm	Rs. 1980.00	GSB08 122×91 cm	Rs. 5900.00
GSB04 61×61 cm	Rs. 2350.00		



GSB26 Letters/Figures size 12mm (1/2") Rs. 2.50 each  
 GSB27 Letters/Figures size 25mm (1") Rs. 3.50 each  
 GSB28 Letters/Figures size 37mm (1 1/2") Rs. 5.50 each

## MAP STANDS



Map Storage Stand

**MAP STORAGE STAND**  
 DS101 As illustrated for keeping 24 maps made of iron painted. Rs. 1800.00  
 DS102 For keeping 36 maps made of Iron painted. Rs. 2200.00

**MAP DISPLAY STAND**  
 DS103 The map hangs on the stand nearest to the students; it is easy for the teacher also to emphasise on a point. All folding sturdily built of iron pipes. Height Adustable. Very convenient to carry from one class to another. Painted. Each Rs. 1400.00



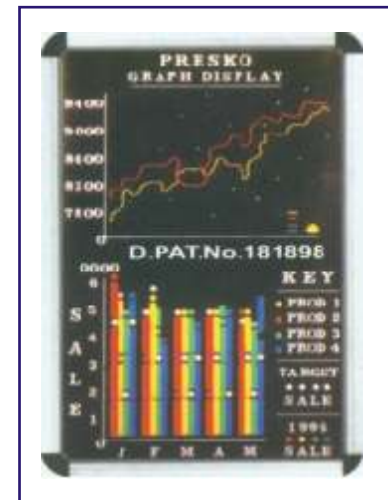
Map Display Stand

## PRESKOGRAPH AIDS & INTERCHANGEABLE BOARDS

*It is a unique and effective system of interchangeable letters & figures and graph symbols with which any kind of information can be displayed in an elegant way by joint pressing the letters and figures and graph symbols in the closed perforated back ground. The same can be changed at your will.*

*It is ideal for instantaneous layout planning & the first hand Knowledge of coming events. These are must for institutions & offices.*

Size of Panel with Frame		Total No. of Letters & Figures in each set	Price with frame			
in cm	in inches		with letters		without letters	
61x30	24 × 12	305	PB03WL	1315.00	PB03	900.00
61x45	24 × 18	410	PB04WL	1825.00	PB04	1275.00
91x61	36 × 24	750	PB05WL	3750.00	PB05	2590.00
122x91	48 × 36	1050	PB08WL	5700.00	PB08	4100.00
152x122	60 × 48	1350	PB12WL	9000.00	PB12	6900.00
183x122	72 × 48	1350	PB15WL	10400.00	PB15	8300.00



*Extra letters and figures can also be had*

PB26 ½" size	per 100	Rs. 135.00	PB33 Roman Type 1 ½"	per 100	Rs. 280.00
PB27 ¾" size	per 100	Rs. 150.00	PB34 Comma/ Full stop	per 100	Rs. 115.00
PB28 1" size	per 100	Rs. 165.00	PB38 Line Divider 6" long	Per 100	Rs. 350.00
PB29 1 ½" size	per 100	Rs. 230.00	PB40 Direction Pointer	Per 100	Rs. 1400.00
PB30 2" size	per 100	Rs. 400.00	PB41 Sleek Pointers	Per 100	Rs. 150.00
PB31 Roman Type ¾" Size	per 100	Rs. 165.00	PB42 Nail Timple(Plucker)	Per 100	Rs. 925.00
PB32 Roman Type 1" size	per 100	Rs. 210.00			

## ILLUMINATING GLOBES

Manufactured by Replogle Globes, USA,  
World's largest globe manufacturing company

### Political-cum-Physical Globe

Available in 2 sizes: 30 cm dia and 25 cm dia. Fitted on a moulded, black coloured base & smoked semi-meridian.

#### Salient Features:

- Illuminated.
- More than 4000 locations.
- Time dial at the North Pole.
- Two sizes:
- Unlit position shows Physical features.
- Lit position shows Political features.
- Certified by Survey of India.

Item Code IG01 Copenhagen Blue Globe 30 cm dia

Price Rs. 4000.00

Item Code IG02 Sweden Blue Globe 25 cm dia

Price Rs. 3000.00



**VISUAL TEACHING AIDS**

**OHP 250T KANSIL'S OVERHEAD PROJECTOR :**

- Low voltage, Latest Design
- Halogen lamp 24V-250W
- Rack & Pinion Focusing System
- Equipped with dual bulb system

- Light weight, Metal Body
- Motorised cooling System
- Intensity Control

Rs. 7900.00 each

**SP150 Slide Projector Manual :**

- Versatile design
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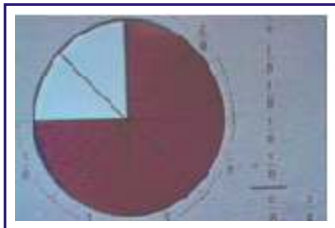


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E16	Modern Mathematics - Number Line, Formulas in Maths, Modumath, More or less, Thinking in Sets.	59	E59	Relating Sets to numbers, Geometry Points & Angles, Congruent Triangles, Algebra: An Introduction, metric System	51
E17	Sets Crows & Infinity, Modern Maths Sets, Subtracting Fractions.	42	E60	Geometry Some Quadrilaterals, mean, median & Mode, Triangles Sides & Angles.	35
E18	Measuring Mass, Dynamic of the Circle, Geometric Vectors, Volume of Pyramids, Cones & Spheres.	60	E95	Fractions-Decimals-Percentages-Money Matters-Ratio-Directed Numbers	50
E19	Journey to the Centre of a Triangle, Locus, Possibly so pythagoras, Similar Triangles.	45	E96	Statistical-Diagrams-Averages-Cumulative Frequency Probability, Matrices & Vectors	57
E20	Aspects of Symmetry, Linear measurement (Length, Area & Volume).	51	E97	Equations, Factorising Quadratis,	42
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E56	Factors & Primes, Intersection of Sets.	45	E99	Geometry: Angles, Triangles, Quadrilaterals, Circles, Tangents.	59
E57	Arithmetic Series Part - I & Part - II	45	E100	Co-ordinate Geometry: Functions, Quadratic Equations Inequalities. Area & Volume, triangles, Cubes, Cylinders, Statistics: Mean, Median, Mode, Interpolation, Extrapolation	71
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E46	The Ball that wanted to Play, Hansel & Gretel, The Little Car.	36
E47	The Dragon Stew, Julius: The Adventures of a Donkey, The Story of King Midas.	34
E102	Speaking & Listening The Basics Reading with understanding, Writing to communicate ideas, Spelling-the Basics, Putting it together	57



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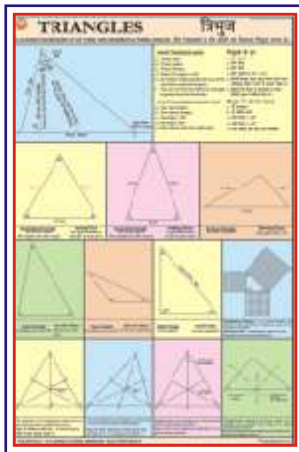


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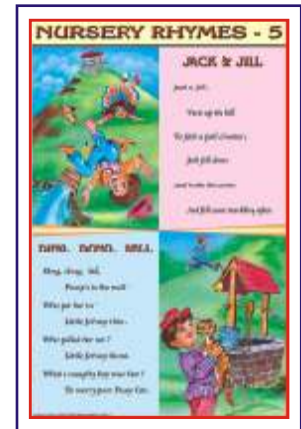
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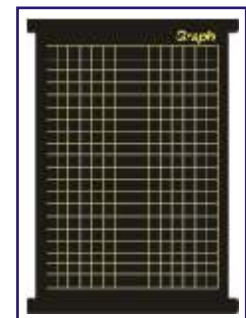
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| ET07 our, their                               |   |
| ET08 what, where                              |   |
| ET09 Parts of Body                            |   |
| ET10 Look and Say                             |   |
| ET11 There, here                              |   |
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- HV08 काल
- HV09 वाच्य
- HV10 अव्यय

- HV11 समास
- HV12 उपसर्ग एवं प्रत्यय
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| HT03 | मात्रा - ई, उ | HT07 | विसर्ग और संयुक्त अक्षर |
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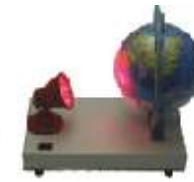
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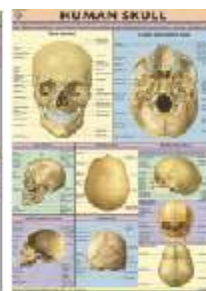
Torso



DNA Model



Transparent Lung



Charts



Life Size Skull



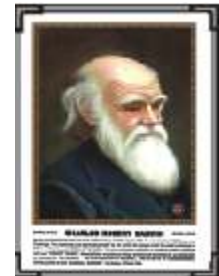
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