

*A Complete House of
Scientific & Laboratory Equipment*

MATH LAB INSTRUMENTS





Counting

Marbles (1000-CN 100)

This Product in use to understand the concept of graphing, addition, multiplication, odd and even numbers. This one set consist with 400 pcs.of marbles, Duty packed boxes.



Marbles

Integer Counters (1000-CN 101)



Integer Counters

Every elementary classroom needs a set of math counters. Double-sided math counters are very useful for integer related activities .These two colour counter are pasted together for modelling math concept, including addition and subtraction of integer numbers.

1000-CN 101 Integer counter 30 mm plastic
1000-CN 101 A Set of 100 in 2 color

Magnetic Counters (1000-CN 102)

Perfect for whole classroom demonstr on, individual proc#ce or Tuion center activities set of 48 mogne c counter provides o tactile and visual model of key moth's concept including sorting, patterning. counting ond operooons, Also to understand the concept of integers by showing positive ond negative counters. Provided with soft magnetic backing, easy to use on magnetic board Measure in 48 mm Diameter thickness 8mm..

Set of 48 counters in two color



Magnetic Counters

2 Color Counter Dia 30 Mm (1000-CN 103)



2 Color Counter Dia 30 Mm

Virgin plastic 2 color counter allow for Integer, patterning, color concepet, counting and operations activity in education centers, small groups or Individual student's desk. These are durable and comes with measure 30 mm in Diameter. 2mm Thick

1000-CN 103 A Set of 100 in 2 color
1000-CN 103 B Set of 500 in 2 color

Counters (1000-CN 104)

Virgin Plastic Counter Allow for Sorting Patterning, Color recognition, counting and operations activity in Education canters, small groups or Individual Student desk. These are durable comes in 5 color and measure 28 mm in Diameter, 5mm thick. (Set of 500 Pcs. in 5 Color)



Counters



Counting

Counters Dia 30mm (1000-CN 105)

Virgin Plastic Counter Allow for Sorting, patterning color recognition, counting and operation activity in Education centers, small groups or individual student desk. These are durable comes in 5 color and measure 30 mm in Diameter, 2mm thick.

1000-CN105 A Set of 250 in 5 color

1000-CN105 B Set of 125 in 5 color



Counters Dia 30mm

Unit Cubes (1000-CN 106)



Unit Cubes

Interlinking Cubes are one of the most widely-used math manipulative in the world. The colorful, interlocking cubes help children to learn number and math concepts. These cubes represent units and link in all direction. Interlinking cubes are used for patterning, grouping, sorting, counting, numbers, addition, subtraction, multiplication, division and measurement. Each unit is a cubic centimeter measuring 1 cm x 1 cm x 1 cm

Counter Tiles (1000-CN 107)

Packaged in a clear storage container, use these 1" X 2 mm. thick plastic tiles in five colors to build models of math concepts, develop basic arithmetic skills and explore color and number patterns. Color tiles are effectively used to help children understand spatial reasoning and mathematical concepts like probability, algebra and graphing.

1000-CN 107 A Set of 500 in 5 color

1000-CN 107 B Set of 250 in 5 color



Counter Tiles

Number Mat (1000-CN 108)



Number Mat

Get kids to think on their feet! Number mat is fast and crozy quiz games make learning math fun! Kids listen the equation from teacher, do the math, and then step on the right answer. Play different games to reinforce numbers, counting, addition and subtraction up to the number 25. Great for dossroom use. Mat measures 20 feet in length

Stacking Counters (1000-CN 109)

Packaged in a clear storage container these 20mm round stacking made up of plastic available in 5 color to build models of math concepts, develop basic arithmetic skills, explore color and number patterns, ascending and descending concepts.

1000-CN 109 A Set of 250 in 5 color

1000-CN 109 B Set of 125 in 5 color



Stacking Counters



Counting

Skip Counting (1000-CN 110)

This board game manipulative has fifty holes and is provided with 25 marbles to understand counting, skip counting multiplication and pattern counting. Board Measures 20 cm X 30 cm.



Skip Counting



Magnetic Numbers

Magnetic Numbers (1000-CN 111)

Every child loves to play with magnetic numbers on the refrigerator. These durable EVA numbers are bright in color with soft magnetic backing and are BIG for easy handling. Set of 60 numbers 30 Additional operation symbols and Magnetic plate set of 3 is pockedged in a reusable storage box.



Sorting

2d Shape (1000-ST 200)

Two-dimensional shapes are a vital math topic for students. Use fun and exciting hands-on activities addressing shape names and properties that will motivate students. This allow students to be creative in their learning, developing their confidence in math and their enthusiasm for the subject.



2d Shape



Pattern Block (Foam)

Pattern Block (Foam) (1000-ST 201)

Pattern blocks offer a distinctive way for your child to learn shapes , Using geometric , color shapes such as triangle ,square ,parallelograms, rhombuses, trapezoids and hexagons, provide hands-on activities for learning fractions, shapes, addition, subtraction and other mathematical concepts. Geometry shape activities encourage tour child to learn math with an entertaining approach. Kids also learn designs, relationships, angles, area, perimeter and symmetry with pattern block activities .Use these sets of 144 blocks, in six shapes and six colors, to explore pattern, symmetry, linear and area measurement. (Pack of 144 PCS)

Attribute Block (1000-ST 202)

Attribute blocks sets include red, yellow and blue circles, hexagons, rectangles, squares and triangles. Attribute blocks are manipulative with different shapes, sizes, thicknesses and colors. Manipulative are objects that foster hands-on learning. Attribute blocks encourage logical thinking, problem solving and learning math vocabulary. The blocks are useful for early learners, but also work for more-advanced applications, such as symmetry, perimeter, area, tessellation and angles.

Pack of 60 Pcs.



Attribute Block

Sorting Ring (1000-ST 203)



Sorting Ring

These Plastic Foldable circle ring can be used in different ways from elementary to higher secondary for grouping, set theory and Venn diagram demonstration. These rings with measure 15" dia, in three color, set of 6, two in each color. (Set of 6 Pcs.)



Place Value

Frame Abacus (Wooden) With Beads (1000-PV 300)

This wooden Abacus with 10 wire and 10 beads in each wire in 10 different color beads is a "calculator" that teaches math skills, pattern and color recognition, and more! Fun activity ideas included. Incredible value and superior craftsmanship characterize this childhood favorite. Brightly colored, smooth-sanded pieces help build early shape, color and size differentiation skills.



Frame Abacus (Wooden) With Beads

Counting Abacus (Wooden) With 55 Beads (1000-PV 301)



Counting Abacus (Wooden) With 55 Beads

This is simple wooden frame abacus with 10 wire, 1st wire contains 1 bead and 10th wire contain 10 beads in ascending order. This abacus can be used in elementary classes to teach counting.

Game of Place Value (1000-PV 302)

To demonstrate place value of numbers. This wooden base U shape wire abacus with 6 wire and 9 beads in each wire to understand the value up to lac. This abacus gives facility to the student to hold and learn the basic place values of numbers by do and discover concept. The overall measure of wooden base is 20 cm x 7 cm, and thickness 18 mm.



Game Of Place Value

Decimal Abacus (1000-PV 303)

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. This abacus gives the facility to understand decimal place value.



Decimal Abacus



Student Kit

Early Learning Mathematic Kits (As Per Ncert) (1000-SK 01)

Multiplication board , arrow cards , stamps set , velcro 3d model , colors tiles , set of dice , dominos , interlocking cubes currency , coloured strings , circle tower calender cum clock with stand pattern of shapes , hexagonal tray.



**Early Learning Mathematic
Kits (As Per Ncert)**



Primary Mathematic Kit

Primary Mathematic Kit (1000-SK 02)

Fraction Kit , Base Ten Block Set , Napier Strip , Pythagoras Theoram , Magnetic Number , Magnetic Strip , Money Kit , Dominas , 3d Paper Net , Abacus , 2d Kit

Upper Primary Mathematic Kit (1000-SK 03)

Plastic strips set of 6 , half protactor set of 4
Full protactor set of 3 , fly screws set of 12
Geo board, dowls set of 25
Rubber band set of 10 , paper nets set of 7
Cut out of parallelogram set of 6
Fractio circle set of 7 , 2 cm interlinking cubes set of 64 , counters set of 20 , counter set of 8 , abacus stand , dowels set of 5 , bids set of 50 , pack of cards (counting 1 to 100 set)
Integer sheet of showing (+104 to -104) , dice (red / blue) set of 4.

AS PER NCERT



Upper Primary Mathematic Kit



Mathematic Experiment Kits

Mathematic Experiment Kits (1000-SK 04)

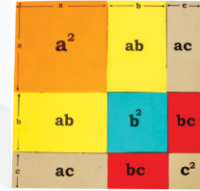
Geo Board , Measuring Tape , Pattern Of Fractions , Palm Clock , Fraction Wheel , Geometric Kit With Protector , Tangram , 3d Paper Net , Abacus , Counter



Identities

$(A+B+C)^2$ (1000-ID 6000)

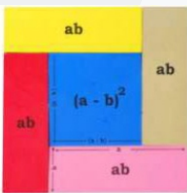
This identities is provided with magnet at back to demonstrate on magnetic board.
(Measure Size 41x41 cm)



$(A+B+C)^2$

$(A+B)^2-(A-B)^2=4ab$ (1000-ID 6001)

This identity is provided with magnet at back to demonstrate on magnetic board. Measure Size 41X41 cm.



$(A+B)^2-(A-B)^2=4ab$

$(A+B)^3$ (1000-ID 6002)

This is a demonstration model of $(a+b)^3$. Made up of plastic easy to show the complex identity by detachable set of 8 piece.



$(A+B)^3$

Algebra Kit (Foam) (1000-ID 6003)

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. They make learning basic algebra faster since students can interact with equations by moving the tiles around.

Set Consist with 10 Pcs.



Algebra Kit (Foam)

Inter Locking Cubes (1000-ID 6004)

This set of 625 plastic cubes in 5 colors connect on all six sides. Easy for little hands to connect and twist apart. Can be used to demonstrate Cubic identities, volume and also endless built-up concepts for fun learning.

Set of 625 Cubes



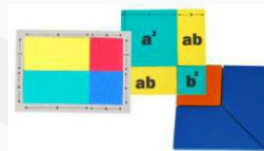
Inter Locking Cubes



Identities

Student Identity Kit $(A+B)^2, (A+B)^2, A^2-B^2$ (1000-ID 6005)

No Description



Student Identity Kit $(A+B)^2, (A+B)^2, A^2-B^2$

Algebra Tiles (ID 1000-6006)

Many students struggle with factoring polynomials. Polynomials are a number of mathematical terms that can be added, subtracted and multiplied. For example, $5x^2+3x+9$ would be a typical polynomial. Algebra tiles are manipulative devices that students can use to work math problems. These Algebra tiles 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. The tiles provide a visual representation of the problem that then can be worked by manipulating the tiles.

Algebra tiles come with three types of tiles in two colors each, typically red for negative tiles and blue for positive tiles.



Algebra Tiles



Board Game Laminated

Place Value Board (1000-BG 8000)

Additional and subtraction (Measure 28X22 cm)



Place Value Board

Place Value (1000-BG 8001)

Additional and subtraction (Measure 28X22 cm)



Place Value

Ascending Card Game (1000-BG 8002)

Measure 29X25cm



Ascending Card Game

Descending Card Game (1000-BG 8003)

Measure 29X25 cm



Descending Card Game

Division Board (1000-BG 8004)

Measure 27X27 cm



Division Board



Board Game Laminated

Factor Board (1000-BG 8005)

Measure 27X27 cm



Factor Board



Number Card

NUMBER CARDS (1000-BG 8006)

Set of 25 cards

Integer Board Game (With Dice & Counters) (1000-DC 8007)

(With Dice & Counters) (Measure 31X46 cm)



**Integer Board Game
(With Dice & Counters)**



Graph Board Game

Graph Board Game (1000-DC 8008)

Measure 30cm X 30cm

CO-ORDINATE GEO BOARD (1000-BG 8009)

Measure 30 x 30 cm



Co-ordinate Geo Board



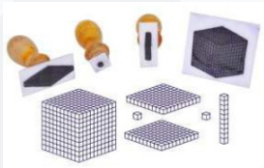
Base Ten Blocks

Base Ten Block (1000-BT 500)

Students learn math lessons faster when they can see a visual demonstration of the lesson using base ten math manipulative. Based on the centimeter cube, Base Ten Blocks are valuable and versatile manipulative for any mathematics lessons. Base ten block help students understand place value and measurement concepts related to surface and volume. This Base Ten Beginner Set includes 100 unit cubes, 20 ten rods, 10 hundred flats, and 1 thousand cube.



Base Ten Block



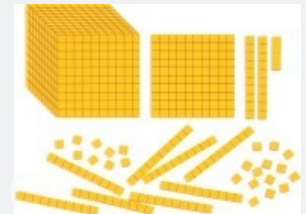
Base Ten Stamp Set

Base Ten Stamp Set (1000-BT 501)

Rubber stamp is replicas of Base 10 blocks. Includes one unit, one rod, one flat, and one cube stamp. Each stamp is mounted on a wooden handle. Teacher can make different worksheet by take stamp impression on blank paper to give student.

Magnetic Base Ten Block (1000-BT 502)

Teaching math with base ten manipulative allows kids to do hands-on exercises and makes learning basic math skills easy. These proportional foam magnetic pieces are the perfect visual aid for teaching base ten basics. This base ten math manipulative set includes 100 single units, ten 10-unit rods, ten 100-unit squares and one 2-dimensional graphic of a 1000-unit cube. Perfect for helping young students learn counting, grouping, place value, numeration, and multiplication. The magnetized foam pieces are easy to grip and place on magnetic whiteboards. This classroom demonstration tool is also useful for hands-on learning in small or large groups.



Magnetic Base Ten Block



Classroom Base Ten Set

Classroom Base Ten Set (1000-BT 503)

Class room Base Ten manipulative to engage students in concrete demonstrations of place value and base ten concepts in Group activity. Set supplies for class of 20–25 students with 800 individual units, 80 rods, 40 flats, 4 Thousand cubes.



Number Concept

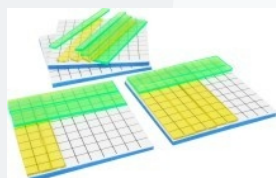
Number Planet (1000-NB 600)

To Demonstrate Number concepts visually, let students explore in Math lab or in classroom. Introduces number relationships and operations including addition, subtraction, value comparisons and early algebraic concepts. This manipulative is so versatile that teacher can use this as Number balance, Pan balance, Spick abacus and frame counting abacus. This balance is provided with assorted Plastic beads, Spicks, Two pan with hangers, Weight set, Plastic stand, connector and Base



Number Planet

Decimal Plate (1000-NB 601)



Decimal Plate

To understand Multiplication of decimal number with the help of grid printed square Plate of size 10 cm x 10 cm and translucent plastic strip with measure 10 cm x 2 cm & 10 cm x 1 cm in multiple quantity.

Cuisenaire Strips (1000-NB 602)

Cuisenaire strips are a collection of rectangular rods, each of a different color and size. The smallest rod is 1" x 1" and the longest rod is 10" x 1" in size. This set consist with multiple rods of different length duly printed numbers on it. It helps to demonstrate LCM, HCF, Equivalent fractions, addition, subtraction and so on.



Cuisenaire Strips

Power Of 2 (1000-NB 603)



Power Of 2

This manipulative is consist with a pegboard having 122 pegs and 100 pec of Four color beads. This product is to Discover square numbers & triangular number provided with reusable box.

Factorization Tiles (1000-NB 604)

Set of 70 Opaque plastic tiles in Two colors and three shapes comes with a Manual showing how the pieces are used to develop model algebraic concepts. This set includes Modeling, the Zero Principle, adding and subtracting polynomials, and factorization



Factorization Tiles



Number Concept

Trick Stick Set 1-10 Cm (1000-NB 605)

This set includes 10 different size of Plastic rod with 10 colors and each color represents a different length and numeric unit value if measure. Use to understand: Addition & subtraction, fractions & decimals, multiplication & division, pattern & geometry & measurement and probability & statistics.



Trick Stick Set 1-10 Cm



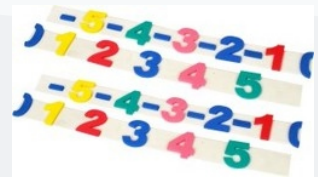
Integer Counter

Integer Counter (1000-NB 606)

Every elementary classroom needs a set of math counters. Double-sided math counters are very useful. These Two color counter pasted together for modeling math concept, including addition and subtraction of integer numbers

Integer Number Line Bar (1000-NB 607)

A line that represents the set of all real numbers in order is called a number line. We provide number line from 0 to 5 & 0 to -5 with magnet at the back for easy demonstration on magnetic board. This set is provided with two set of Number Line. Student will investigate positive and negative integers on the number line and identify opposites of integers.



Integer Number Line Bar



Hook N Look Numerical Balance

Hook N Look Numerical Balance (1000-NB 608)

A very useful addition number balance which promote student to do activity on there own and explore the concept of addition by touching the number.

Roman Number Kit (1000-NB 609)

Roman number kit consist of square tiles with roman numbers printed on them. This set is provided with printed roman numerical on small tiles for student and big magnetic tiles for teacher demonstration. This kit is perfect for group activity as well as demonstration purpose, comes in reusable storage box



Roman Number Kit



Classroom Kits

Maths Kit Junior-I (1000-MK-JUNIOR I)

- Solid Figure Set
- Geometrical Instrument Box
- Measuring Tap
- Jug & Beaker Set
- Wall thermometer
- Wall thermometer
- Chemical thermometer
- Kitchen Balance Geoboard
- Abacus
- Fiber Dummy Clock
- Skip counting Board
- Designer Fraction Patter of Triangle
- Patteren of triangle
- Game OF Place Value
- Magnetic Fraction Disk
- Transparencies Set of 10
- Chart of arithmetic
- PVC chart (set Of 3)
- Half Meter Scale
- Plastic Moulds
- Set of cup
- Junior Pythagoras theorem
- Geometrical Stencils
- Set of Pearl Marbles



Maths Kit Junior-I

Maths Kit Junior-II (1000-MK-JUNIOR II)



Maths Kit Junior-II

- Abecus
- Jr.Abecus
- Power2
- Sit & Set Tangram
- Base & Place Value Kit
- Fraction Square
- Algebra Identity (Set of 3)
- Decimal Plate
- Roman Number Kit
- Number with Plate
- Pythagoras Theorem
- Triangle Kit (Group activity set of 5 kits)
- Geometrical model (ht 3"X1.5 Base)
- Cosigner Strips (Group activity set of 5 kits)
- Magnifying Measures
- Metric Wheel
- Geometry Kit
- Time & Work Kit

Maths Kit Senior-I (1000-MK-SENIOR I)

- Geoboard
- Magnetic Fraction Disk
- Set of Marbles
- Pythagoras theorem (Magnetic)
- Dummy Cheque book & Pay in slip
- Menstruation Kit
- Derivation of Pie (Magnetic)
- Optical Square
- Sextant Model
- Cross Vertical Staff
- Standard Measuring Tape
- Rain Gauge
- Magic Circle
- Cup Set Volumetric Scale Printed
- Charts on Poly art Set
- Mathematic Charts
- Algebra Cubes Plastic



Maths Kit Senior-I



Classroom Kits

Maths Kit Senior-II (1000-MK-SENIOR II)

- Magnetic Fraction Disk (circular)
- Ring Of theorem.
- Hollow Sphere (transparent)
- Hollow Cylinder (transparent)
- Conic Section
- Angle Sum Property of Triangle
- Angle Sum Property of Quadrilateral
- Exterior Angle of Regular Polygon.
- Volume Relation between Cone and Cylinder.
- Volume Relation of Square Prism And Pyramid
- Pythagoras Theorem
- Ratio Of Area Of Similar Triangles
- Combination of cubes and sphere (transparent)
- Formation of Tetrahedron
- Polyhydrons and There Net
- Unit Cubes
- Construction of Parabola
- Vector
- Angle Quadrilateral
- Clinometer Compass



Maths Kit Senior-II



Pattern & Blocks

Pattern Block Classroom Set Foam (1000-PB 700)

Use this set of 250 blocks, in six shapes and six colors, to explore patterns, symmetry, linear and area measurement, fractions and problem solving. These Pattern Blocks consist of 25 hexagons, 25 squares, 50 equilateral triangles, 50 trapezoids, 50 rhombuses, and 50 rhombuses. Children will enjoy discovering and developing a positive dimension to learning with these manipulative. Made up of foam



Pattern Block Classroom Set Foam

Pattern Block Plastic (1000-PB 701)



Pattern Block Plastic

Use this set of 250 blocks, in six shapes six colors, to explore patterns, symmetry, linear and area measurement, fractions and problem solving. These pattern blocks consist of 25 hexagons, 25 square, 50 rhombuses and 50shombuses. Children will enjoy discovering and developing a positive dimension to learning with these manipulative. (Set of 250 PCS.)

Pattern Making Of Triangle (1000-PB 702)

To understand & develop the skills of making complex mathematical pattern by using 3 different dimension right angle triangles with assorted colors. (Sides of Right Triangle) (Measure-3.5 cm, 2.5 cm, 1.5cm)



Pattern Making Of Triangle

Tangrams (1000-PB 703)



Tangrams

Tangrams are a set of seven different shapes. Among these seven shapes, are five triangles, a square and a parallelogram. Among the triangles, there are two large triangles, one medium triangle and two small triangles. Each of the triangles is a right triangle.

Pattern Block (Student Set) (1000-PB 704)

Kids learn shapes, designs, spatial relationships, angles, fractions, area, perimeter and symmetry with pattern block activities. Use these sets of 144 blocks, in six shapes and six colors, to explore patterns, symmetry, linear and area measurement, fractions and problem solving. Teaching Guide included.



Pattern Block (Student Set)



Pattern & Blocks

Sit & Set (1000-PB 705)

To help students understand the basic flat shapes and their various geometric combinations. This set is providing with combination of 6 flat shape in reusable box. (Measure 12cm X 12 cm)



Sit & Set

Fraction From Pattern Block (1000-PB 706)

Set of 200 PCS. In 5 Colors



Fraction From Pattern Block

Pentominoes (1000-PB 707)

Pentominoes is puzzle game this structures consisting of five identical squares connected by their sides.. In the pentominoes puzzle game, players must rotate the shapes and fit them into a grid so the shapes interlock and the finished grid has no empty spaces. Pentominoes lend themselves well to a wide range of classroom activities, from illustrating mathematical concepts to geometrical puzzles.

Set of 60 Pcs.



Pentominoes



Cubes



Interlinking cubes (set of 625)

Interlinking cubes (set of 625) (1000-CB 800)

Easy to connect on all sides, these interlocking 2 CM cubes come in 5 bright colors

1cm Interlocking Cubes (1000-CB 801)

Perfect for counting, measuring and patterning. Plastic 1cm cubes in 10 colors come in a reusable Box.

Set of 1000 Pcs. in 10 color



1cm Interlocking Cubes



2cm Interlocking Cubes

2cm Interlocking Cubes (1000-CB 802)

(Set of 64 Pcs. in 1 Clolor)

2cm Interlocking Cubes (1000-CB 803)

(Set of 128 PCS. In 2 Color)

2cm Interlocking Cubes CB 803

Perfect for counting, measuring and patterning. Plastic 1 cm cubes in 10 colors come in a reusable Pouch. (Set of 1000 PCS, in 10 Color)



2cm Interlocking Cubes



2cm Interlocking Cubes

2cm Interlocking Cubes (1000-CB 804)

Easy to connect on all sides, these interlocking 2 cm cubes come in 5 bright colors.

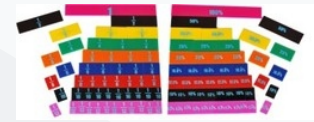
Set of 625 Pcs. in 5 color



Fractions

Fraction Bar (1000-FT 904)

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 there percentage at back side. Fraction bars is a fun way to teach children the meaning of and how to use fractions. The different sections of the bar equal one part of the fraction and the whole bar represents 1. It is easy to demonstrate to children the difference between the numerator (the number on the top of a fraction) and the denominator (the number on the bottom), and to then show them the relationship between the two as separated by the vinculum, or the dividing line. You can use the bars as standalone games or as part of your lesson plan.



Fraction Bar



Phases Fraction

Phases Fraction (1000-FT 905)

This Plastic fraction set is very useful math manipulative to learn fraction, percentage, decimals, area, perimeter of different shapes and there relation. Using this set is an effective way of introducing or reviewing the concept of fraction. This set is provided with Different fraction of rectangle and square.

Fraction Wheels Foam (1000-FT 906)

14 cm dia non magnetic fraction disk, fraction up to 1/10, duly packed in plastic container. Suitable for individual student for fraction activity.



Phases Fraction



Wings Of Ring

Wings Of Ring (1000-FT 907)

Fit these clear plastic rings around Fraction Circles to explore degrees, time, percent, and more!

These clear plastic rings fit around Fraction Circles to show the relationships among fractions, decimals, and percents ($\frac{1}{4} = 0.25 = 25\%$); to demonstrate the equivalence of minutes and fractional parts of an hour (15 minutes = $\frac{1}{4}$ hour); and to express fractional parts of a circle in degrees ($\frac{1}{4}$ of a circle = 90°). Each of the five rings in the set is divided into equal intervals, contains a well-marked scale including a "0" to indicate a starting.



Fractions

Magnetic Fraction Disk (1000-FT 900)

Children have fun learning fractions with these hands-on math manipulative perfect for games and activities. These colorful, soft foam magnetic fraction circles make it simple and fun to teach students about fractions and their relationships. The easy-to-grip color-coded pieces let children see, feel, and compare equivalent fractions. Use the foam fraction circles on any magnetic surface. Set includes 55 proportional foam magnetic pieces showing fractions in a whole, halves, thirds, fourths, fifths, sixths, Seven, eighths, Ninth and tenths. Excellent for small and large group instruction.



Magnetic Fraction Disk

Non Magnetic Fraction Disk (1000-FT 901)



Non Magnetic Fraction Disk

Children have fun learning fractions with these hands-on math manipulative perfect for games and activities. These colorful, soft foam NON-magnetic fraction circles it simple and fun to teach students about fractions and their relationships. The easy-to-grip color-coded pieces let children see, feel, and compare equivalent fractions. Set includes 55 proportional foam magnetic pieces showing fractions in a whole, halves, thirds, fourths, fifths, sixths, Seven, eighths, Ninth and tenths. Excellent for small and large group instruction. Can be used on table top in group

Fraction Squares (1000-FT 902)

Fraction squares is very useful math manipulative to learn fraction, percentage and decimals. Using fraction squares is an effective way of introducing or reviewing the concept of fraction.



Fraction Squares

Designer Fraction (1000-FT 903)



Designer Fraction

This set of 72 equilateral triangles comes in 3 different colors. This manipulative helps to develop and design different type of fraction and patterns.



Fractions

Plastic Fraction Disk (1000-FT 908)

This fraction disc is made up of plastic and can be used with fraction Geoboard to explore and understand circular fraction, equivalent fraction with there angle.

Plastic Fraction Disk



Geometry 2d

2d Shape Gm 400 (1000-GM 400)

Two-dimensional shapes are a vital math topic for students. Use fun and exciting hands-on activities addressing shape names and properties that will motivate students. This allow students to be creative in their learning, developing their confidence in math and their enthusiasm for the subject.



2d Shape Gm 400



Stenciles

Stenciles (1000-GM 401)

This set of 10 plane geometrical figure comes in thick rubber foam, vibrant in color flexible and washable. This material is universally excepted for children under age of fifteen. These stencils help to draw various geometrical figures on board. Put a geometrical stencil on metallic board so that magnets of stencil fix it on the board. Now outlining the figure, draw the required geometrical shape.

Plastic Moulds (1000-GM 402)

This set consists with 12 geometrical hollow moulds & set of clay. it helps children to make various geometrical figure by fun & learn activity.



Plastic Moulds

Teacher Geometry Box (1000-GM 403)

A Teacher geometry set gives teacher the ability to draw angles, circles of various sizes and also to measure the length of lines and size of rectangles and squares on black board or white board. Without much variation, the set contain a D-shaped protractor, adjustable compass, divider, ruler, 45-degree triangle and 60-degree triangle and duster. all items are made from plastic. Duly packed in plastic case



Stenciles



Geometry 2d

Jumbo Geometry Box (Transparent & Magnetic) (1000-GM 404)

This Transparent, magnetic set consists with 1 meter foldable scale, 50 cm compass, 40 cm sets square and 40 cm protector, duly packed in durable cardboard.



Jumbo Geometry Box



Geometry 3d

3d Solid Set 10 Cm (1000-GM 405)

Introduce Students to Solid geometry and investigate shapes, faces, vertices, edge, curves and angle with this 17-piece set of transparent plastic Shapes. These Large geometrical shapes add a tactile element to geometry lessons. Each shape has a 10 cm dimension, illustrating relationships between area, volume, shape and size. Transparent plastic shapes include: cone, sphere, hemisphere, cube, cylinder, rectangular prism, hexagonal prism, triangular prism and square pyramid and many more. (Measure 10 Cm .set Of 17 Figures With lid)



3d Solid Set 10 Cm

3d Solid Set 5 Cm (1000-GM 406)

Measure 5 cm. Set of 17 figures with lid .



3d Solid Set 5 Cm

Hollow Sphere (1000-GM 407)

Hollow Sphere Is to demonstrate mass and volume of hollow sphere. This transparent manipulative has an additional section of an inbuilt inner sphere, measurement 7.5 cm in diameter inside the transparent outer body. Measure outer sphere 12.5 cm & inner sphere 3"



Hollow Sphere

Hollow Cylinder (1000-GM 408)

This transparent manipulative helps understand complex calculation of surface area, volume & mass of hollow cylinder (pipe). Measure Ht.14cm X 10cm (OD) & 5cm (ID), duly packed in reusable box.



Hollow Cylinder



Geometry 3d

Volume Relationship Set (1000-GM 409)

To teach volume relationship between 3D solids, this Set consists with 10 cm dimension 3D solids that allow to fill or any dry material to demonstrate volume relationship. This set consists of cone cylinder, Square prism and pyramid and a sphere equal to the inner dia meter of cylinder or square prism. (Measure 10cm.Set of 5 Figures)



Volume Relationship Set

Transparent Figure Set (1000-GM 410)



Transparent Figure Set

These Transparent solid figures are big in size & can be used to demonstration whole class. This set is consist with cube (whole on two vertex, to insert wire to show diagonals of 3D figures), cuboid , cone (whole on top to insert wire to show difference between slant height and 2 hemisphere . Duly packed in rixen box.

Volume Relation Between Cube And Sphere (1000-GM 411)

This transparent cube comes with transparent sphere of dimension 13cm outer Dia of sphere and cube has same inner dimension. It is very useful manipulative to understand the volume and mass calculation, by this teachers can demonstrate complex combinations.



**Volume Relation Between
Cube And Sphere**

Formation Of Tetrahedron (1000-GM 412)



Formation Of Tetrahedron

To understand Formation of Tetrahedron with the help of section of plastic cube. This section model of cube demonstrates the construction of tetrahedron through midpoint of their sides. (Measure 12X12 cm)



Geometry 3d

3d Paper Net (1000-GM 413)

The physical representation of a geometric net is a 3D object that is cut open and laid exposing individual shapes used to build the 3D figure, Use tangible objects for introducing geometric nets so student gain a visual grasp behind the idea of exploring surface areas inside 3D shapes. 7 Shapes Paper Net (2 pcs. of Each Shape)



3d Paper Net

Polyhydron And There Net (1000-GM 414)



Polyhydron And There Net

Introduce students to solid geometry and investigate their shapes, faces, vertices, edges, curves, and angles with this 12-piece set of plastic 3D shapes and their Net. Teaching geometry and measuring facts is easy by understand by 3D geometric shapes with their net.

One set of 12 solid figure and 3D nets

Volume Relation Between Cone And Cylinder (1000-GM 415)

To demonstrate volume relation between cone and cylinder of same base and same height .Manipulative measure 10 cm base 10cm height with transparent Lid. (Measure 10cm. Set of 2 Figure with Lid. (Measure 10 cm .set of 2 figures with lid.)



**Volume Relation Between
Cone And Cylinder**

Vertex Wonder (1000-GM 416)



Vertex Wonder

This rods and ball set is designed to develop the concepts such as symmetry, Space, Shapes and construction that will help children to analyze the difference between Pyramid and prism in point ,line and side. Numerous different plane and solid geometric figures can be created from geometric figure can be created from connected vertex balls and linking rods, (Set consist with 330 Pieces of vertex and rods)

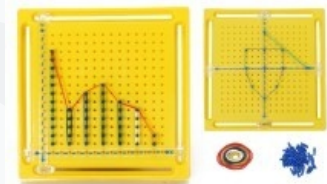


Geometry Geo Board And Peg Brand

X Y Axes Co-Ordinate Geoboard (1000-GM 417)

This pegboard has a sliding X and Y axis with blue colors of pegs that makes coordinate graphing fun and easy to understand. 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, and much more. This is also ideal for lessons requiring algebraic thinking. Use with provided pegs and rubber bands to model points, line segments, functions, and conic sections. The 15 x 15 grid and sliding axes allow students to illustrate numbers from -14 to 14 on both the x- and y-axes.

Measure 25 cm x 25 cm.



X Y Axes Co-Ordinate Geoboard



Geoboard (Transparent) 11x11 Flat Head Peg Grid Measuring 23cm x 23 cm.

Geoboard (transparent) 11x11 Flat Head Peg Grid (1000-GM 418)

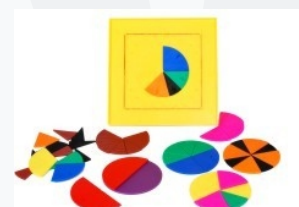
This Transparent Geoboard has 11 x 11 peg grid. The total number of peg is 121. Knobbed pins holds rubber bands. This Geoboard is primarily used in the exploration and recognition of shapes, designs, spatial relationships, angles, fractions, area, perimeter, symmetry, and coordinates. It can also be used on overhead projector also. Provided with 10 rubber bands.

Flip N Fraction Geoboard With Circle Cuts (1000-GM 419)

Flip N Fraction Geoboard can be used both the sides. It has square grid pegs on one side and circular pegs on other side. Students can use circular side to identify the fraction for halves, quarters, thirds, fifths, up to twelfth provided with plastic circular fraction disk fraction up to 1/12.

Measure 20cm x 20 cm

One set of plastic Circle Cuts up to 1/12



Flip N Fraction Geoboard With Circle Cuts

Isometric Geoboard (1000-GM 420)

Isometric Geoboard allow to create 3 dimension figures, pattern block activities and other interesting games.

Measure 20 cm X 20 cm.

Number of pegs 105



Isometric Geoboard



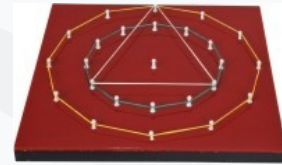
Geometry Geo Board And Peg Brand

Circular Geoboard (1000-GM 421)

It has certain number of equally spaced Peg and arranged on two different circumference of a circle and one peg at the center.

Measure 20 cm X 20 cm.

Number of pegs 25

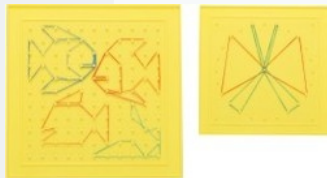


Circular Geoboard

Large Geoboard (1000-GM 422)

The Geoboard is primarily used in the exploration and recognition of shapes, designs, spatial relationships, angles, fractions, area, perimeter, symmetry, and coordinates. It has 11 x 11 peg grid at one side and circular pegs on another side. The knobbed pins hold rubber bands (included) in place.

Measure 27cm X 27 cm



Large Geoboard

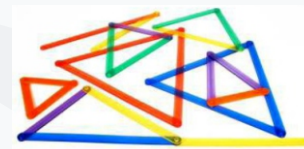


Geometry Geo Sticks

Geo Geometry Sticks (1000-GM 423)

Geo Geometry Sticks is easily snap together to motivate students to explore plane geometry on their desktop or the overhead projector. Students will discover what happens as they use the same length legs verses different length legs to build various polygons, as they attach additional legs they study polygon heights, calculate their areas, find center points and much more!.

This set consists of 24 different length interlinking sticks



Geo Geometry Sticks



Geometry Kit

Geometry Kit (1000-GM 424)

Seven plastic sticks having 5 holes on equal distance. Sticks can be joined with screws provided in the kit, It helps to explain types of the angles and angle relationships, to make different polygons and triangles ect. (For better understanding use 360 degree protector with this kit).

Set of 7 Stick Measure 23 cm x 1.5 cm

Multi Purpose Geo Sticks Type 1 (1000-GM 425)

Moulded Plastic Strip having 3 holes of dia 5 mm at a distance of 50 mm, 120 mm and 190 mm from one end. 4 slots 125 x 5 mm with both ends rounded to semi-circle. Location of slots:

1st slot: 0-25 mm **2nd slot:** 70-95 mm
3rd slot: 140-165 mm **4th slot:** 210-235 mm.

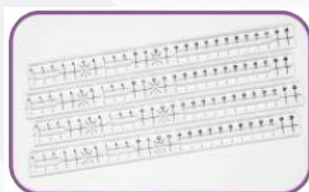


Multi Purpose Geo Sticks Type 1

Multi Purpose Geo Sticks Type 2 (1000-GM 426)

Moulded Plastic Strip having 2 holes of dia 5 mm at a distance of 50 mm and 120 mm from one end. 3 slots 125 x 5 mm with both ends rounded to semi-circle. Location of slots:

1st slot: 0-25 mm **2nd slot:** 70-95 mm
3rd slot: 140-235 mm



Multi Purpose Geo Sticks Type 2



Geometry Geo Sticks

Multi Purpose Geo Sticks Type 3 (1000-GM 427)

Moulded Plastic Strip having 3 Slots of dia 5 mm at a distance. Location of slots:

1st slot: 0-30 mm **2nd slot:** 50-200 mm

3rd slot: 220-250 mm

All Numbering with 0 to 25cm Printined.



Multi Purpose Geo Sticks Type 3

Multi Purpose Geo Sticks Type 4 (1000-GM 428)

Seven plastic sticks having 5 holes on equal distance. Sticks can be joined with screws provided in the kit, It helps to explain types of the angles and angle relationships, to make different polygons and triangles ect. (For better understanding use 360 degree protector with this kit).

Set of 7 Stick Measure 23 cm x 1.5 cm



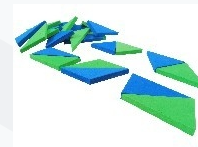
Multi Purpose Geo Sticks Type 4



Geometry Manipulative

Triangle Kit (1000-GM 429)

Teach student about the classification of triangle according to sides and angles with the help of this kit. This kit is consist with 5 different type set of congruent triangles. Group activity for 5 groups.



Triangle Kit

Exterior Angle Of Regular Polygan (1000-GM 430)

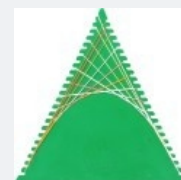
This equipment is to demonstate the sum of exterior angle of polygon is 360. Set provided with regular polygon with extended arms to make exterior angle and set of angle cutouts according to the polygon.



Exterior Angle Of Regular Polygan

Construction Of Parabola (1000-GM 431)

An equally marked points of division are joined together to construct parabola.



Construction Of Parabola

Angel Property Of Cyclic Quadrilateral (1000-GM 432)

To teach sum of 4 angle of quadrilateral is 360. This manipulative provided with cutout of angles from Quadrilateral. Provided with magnet at back to demonstrate on magnetic board



Angel Property Of Cyclic Quadrilateral

Angel Sum Property Of Triangle (1000-GM 433)

To teach sum of 3 angle of triangle is 180. This manipulative provided with cutout of angles from triangle. Provided with magnet at back to demonstrate on magnetic board.



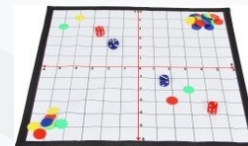
Angel Sum Property Of Triangle



Geometry Manipulative

Co-Ordinate Board (1000-GM 434)

A very common task in math class is to plot and name points on what we call the co-ordinate board, more commonly known as a four-quadrant graph. We offer co-ordinate board game with color counters and dice to understand this difficult maths topic in the form of game. This article shows you the steps for plotting and naming points on a co-ordinate board.



Co-Ordinate Board

Angel Sum Property Of Quadrilateral (1000-GM 435)

To teach sum of 4 angle of quadrilateral is 360. This manipulative provided with cutout of angles from Quadrilateral. Provided with magnet at back to demonstrate on magnetic board.



Angel Sum Property Of Quadrilateral

Ratio Of Area Of Similar Triangles (1000-GM 436)

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.



Angel Sum Property Of Quadrilateral

Optical Squares (1000-GM 437)

To set out right angle for measuring shoot offset from the chain an optical square.



Optical Squares

Cross Vertical Staff (1000-GM 438)

To align three offset objects in a straight line.



Cross Vertical Staff