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TAKES YOU TO THE NEXT LEVEL

*Geography*  
**CATALOGUE**

SERVING SCIENCE SINCE 1965

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Sterling has obtained a quality approval certification for service, products & organizational process according to ISO 9001:2008 quality management system.

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As one of the leading manufactures & suppliers of scientific laboratory equipments Sterling manufacturing co. was established in 1965,till 1989 the concentration of the business was only in the domestic market., but with the opening of the Indian economy and liberalization policies started by the govt. of India.

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# Mathematics Kit

SMC-80830

JUNIOR MATHEMATIC KIT

Dummy Clock	For teaching reading of time on a clock.
Designer Fraction	Set of 72 triangles in 3 colours.
Place Value	To determine the place value of numbers.
Fraction Burger Magnetic	To explain of Fraction, numerator & denominator, Equivalent, Subtraction, Multiplication, Division.
Plastic Moulds	Geometrical shapes set of 12 with clay.
Junior Pythagoras Theorem	To verify Pythagoras theorem by an activity.
Pearl Marbles	To understand the probability with balls, set of 4 different colours 400 nos marbles.
French Fries Kit	It can be used to explain the idea of addition, Subtraction, Multiplication, Division of Decimals
Decimal Dog	It can used to explain Knowledge of Equivalent, Addition, Subtraction, Multiplication, Division of Decimals.
Roman Number Kit	To teach Roman number with the help of roman numerical printer tiles & teacher magnetic roman kit
Geo Board	To demonstrate the concept of perimeter by activity method by rubber band or to be used on OHP.
Sit & Set	It is an interesting puzzle to understand shapes, size, combination of different flat figures.
Inter Locking Cubes	Set of 64 Cubes.
Dummy cheque book & Pay-in-Slip	To explain the value of cheque & how to deposit it.
Dummy Currency Note	To explain different types of our national currency.
Shapes	To explain different plastic flat shapes or it is used as a stencils. Set of 10 in different colours.
Dices	To understand the concept of probability & to explain numerical Number, roman number, shapes set of 6.
Set of cup	To explain volume.
Skip Counting Board	Derivation or Pie Abacus

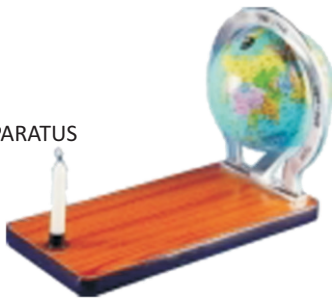
NOTE : Mathematic kits are provided with complete Literature / Manual for all the above experiments that can be performed in the lab.

SMC-80840

SENIOR MATHEMATIC KIT

Dummy Clock	For teaching reading of time on a clock.
Pattern of Triangle	To teach making of pattern with triangles of different colours.
Tangram	It is a Popularly Known as famous chinese puzzle.
Algebra Identity	To demonstrate the complex identities in a similar way.
Mensuration Kit	To teach area of parallelogram, area of triangle, area of Rhombus, area of Trapezium, Mid Point theorem, area of circle, Properties of parallelogram, Quadrilateral formed by the mid point of a quadrilaterals, Algebraic identity set of cubes.
Ring of Theorem	This is an amazing innovation for circle relates theorems angle in semi circle, segment, centre angle properties.
Hollow Sphere	To demonstrate the complicated concept of calculating mass of hollow sphere.
Angle Sum Property of Triangle	Magnetic Triangle with its angles cutout to demonstrate angle sum property of a Triangle.
Angle Sum Property of Quadrilateral	Quadrilateral with its angle cutout to demonstrate angle sum property of a quadrilateral.
Exterior Angle of Regular Polygon	To explain the sum of exterior angle of polygon is $360^\circ$
Construction of parabola	To teach an equality marked points of division are joined together to construct Parabola
Triangle Kit	To teach congruency of Triangle, classification by their angles & side.
Pythagoras Theorem Senior	To teach Pythagoras Theorem by reverse method.
Cylinder Hollow	To demonstrate the complicated concept of calculating mass of Hollow Cylinder.
Geometry Kit	It helps to make all kinds of quadrilateral, polygons by arranging multipurpose strips.
Matric Wheel	By knowing the circumference, student can calculate the length of any distance.
Magnifying Measure	To teach Metric conversions of inches, cm & mm.
Geometrical Stencil	Plane figures of 10 different shapes.
Conic Section	Set of 8 Parts : Parabola, Hyperbola, Circle & Ellipse.
Clinometer Compass	Cusinaire Kit

SMC-70560  
DAY & NIGHT APPARATUS

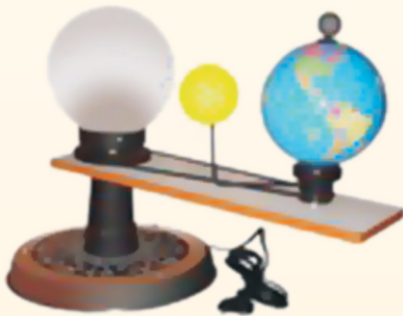


SMC-70561  
GLOBE (ENGLISH), 12"

SMC-70562  
GLOBE (ENGLISH), 8"



SMC-70563  
GLOBE (ENGLISH), 5"



SMC-70564  
PHASES OF THE MOON

SMC-70565  
ROCK & MINERAL SET

SMC-70565/1 Rocks (set of 45) in box with specimens labelled on the box lid



SMC-70565/2 Rocks (set of 45) in wooden glass showcase

SMC-70565/3 Mineral (Set of 50) in box with specimens labelled on the box lid



SMC-70565/4 Mineral (Set of 50) in wooden glass showcase



SMC-70565/5 Rock & Mineral (set of 50) in box with specimens labelled on the box lid



SMC-70568 STANDARD TIME INDICATOR

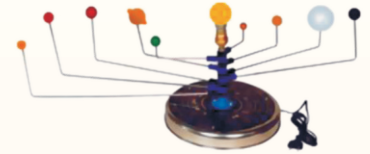


SMC-70565/6 Set Of Metal & Alloys (Set of 24)

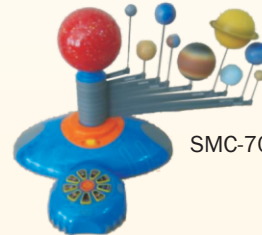


SMC-70569 SOLAR & LUNAR ECLIPSES

SMC-70565/7 Set Of Metallic Ores (Set of 20)



SMC-70567 SOLAR SYSTEM (9 Planets)  
SMC-70567/1 Routine Quality  
SMC-70567/2 Electrical

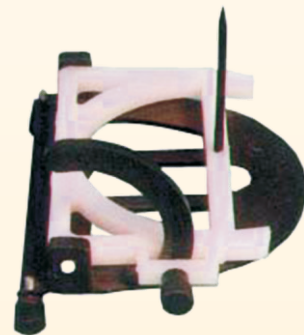


SMC-70567/3 Automatic Rotation with Voice Interaction



SMC-70566 SEASONS APPARATUS

SMC-70570 SUN DIAL (UNIVERSAL)



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