

# 14640-MATHEMATICS KIT JUNIOR

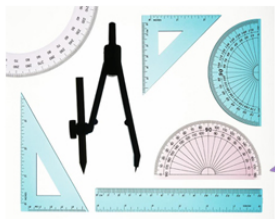
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SKU:

Price:

Categories: [Mathematics Learning Material](#)

Tags: [mathematics learning material](#)



## Product Description

Part No.	Type
14640-A	SET OF GEOMETRICAL FIGURES
14640-B	GEOMETRICAL INSTRUMENTS BOX
14640-C	SKIP COUNTING GAME
14640-D	RUBBER FOAM TRIANGLES
14640-E	PATTERN MAKING
14640-F	GAME OF PLACE VALUE
14640-G	MAGNET FRACTION DISC WITH MAGNETIC BOARD
14640-H	TRANSPARENCIES SET OF 10
14640-I	PVC CHARTS FOR PRACTICING
14640-J	HALF METER SCALE WOODEN
14640-K	GEOMETRICAL SHAPES WITH CLAY
14640-L	JUNIOR PYTHAGORUS THEOREM
14640-M	GEOMETRICAL STENCILS

1. **Manipulatives:** Objects and tools that can be physically manipulated to help understand abstract mathematical concepts. Examples include counting blocks, geometric shapes, and number lines.
2. **Activity Books:** Workbooks or activity sheets that provide exercises and problems to reinforce mathematical skills. These may include arithmetic, basic geometry, and problem-solving activities.
3. **Math Games:** Educational games that make learning math fun and interactive. These games often reinforce mathematical concepts through play.
4. **Measuring Tools:** Rulers, measuring tapes, and other tools that help children understand concepts related to measurement and geometry.
5. **Number Cards:** Cards with numbers or mathematical symbols that can be used for various activities to enhance numeracy skills.
6. **Flashcards:** Cards with mathematical problems or equations for quick review and practice.
7. **Instructional Guides:** Guides or manuals for teachers or parents, providing information on how to effectively use the kit to teach mathematical concepts to children.



# 14650-MEASURING INSTRUMENTS

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SKU:

Price:

Categories: [Mathematics Learning Material](#)

Tags: [mathematics learning material](#)

## Product Description

### Part No. Type

14650-A Tape for learning measurement 3 meter

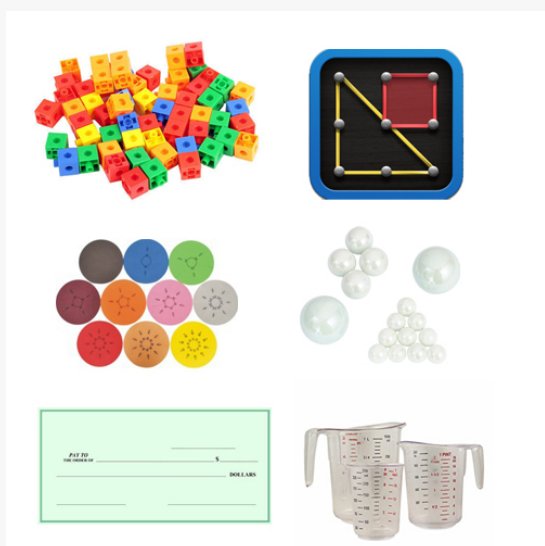
14650-B Jug 7 beaker 50ml to 1000ml set of 5

14650-C Wall thermometer on plastic base

14650-D Chemical thermometer 30cm

**These measuring instruments have specific applications in different contexts:**

- The tape measure is versatile and can be used in various settings where length measurements are required.
- The jug and beaker set is crucial for precise volume measurements in scientific experiments and laboratory work.
- The wall thermometer provides a convenient way to monitor indoor temperature in everyday environments.
- The chemical thermometer is designed for more specialized applications, especially in chemistry laboratories where standard thermometers may not be suitable due to the nature of the chemicals involved.



# 14660-MATHEMATICS KIT SENIOR

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Price:

Categories: [Mathematics Learning Material](#)

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## Product Description

### Part No. Type

14660-A GEOBOARD

14660-B MAGNET FRACTION DISC WITH MAGNETIC

14660-C PEARL MARBLES

14660-D	PYTHAGORAS THEOREM FORMULA DERIVATION AS PRACTICAL GAME
14660-E	BANKING DUMMY CHEQUE BOOK & DUMMY PAY-IN-SLIP
14660-F	SET OF CUPS WITH VOLUME MARKED
14660-G	CUBES OF ALGEBRA

Here's a breakdown of the potential uses for each item:

- 1. GeoBoard:**
  - Uses:** GeoBoards are often used to explore and illustrate geometric concepts, including shapes, angles, symmetry, and area. They are particularly useful for visualizing and solving geometric problems.
- 2. Magnet Fraction Disc with Magnetic:**
  - Uses:** This magnetic fraction disc set is likely used to teach and demonstrate concepts related to fractions. Students can manipulate the magnetic discs to understand fraction operations, equivalence, and comparisons.
- 3. Pearl Marbles:**
  - Uses:** Marbles can be used for probability experiments and statistical analysis. They can also be employed in geometry to explore concepts like symmetry and tessellation.
- 4. Pythagoras Theorem Formula Derivation as Practical Game:**
  - Uses:** This practical game likely involves hands-on activities to help students understand and derive the Pythagorean theorem. It could involve physically arranging shapes or objects to demonstrate the relationship between the sides of a right-angled triangle.
- 5. Banking Dummy Cheque Book & Dummy Pay-In-Slip:**
  - Uses:** These items may be used to simulate banking transactions, providing students with a practical understanding of financial concepts, such as deposits and withdrawals. It could also be part of a broader financial literacy curriculum.
- 6. Set of Cups with Volume Marked:**
  - Uses:** These cups are likely used for exploring concepts related to volume and capacity in geometry and measurement. Students can perform hands-on activities to understand the relationships between different volumes.
- 7. Cubes of Algebra:**
  - Uses:** Algebraic cubes may be used for visualizing and solving algebraic expressions and equations. They can be a tactile way to represent variables, coefficients, and algebraic operations.



# 14670-MENSURATION KIT

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**SKU:**  
**Price:**  
**Categories:** [Mathematics Learning Material](#)  
**Tags:** [mathematics learning material](#)

**Product Description**  
 For understanding the following

- Area of parallelogram
- Area of triangle set of 3
- Area of rhombus
- Area of trapezium
- Midpoint theorem
- Area of a circle
- Properties of parallelogram
- Quadrilateral formed by the mid points of a quadrilateral
- Algebraic identity set of cubes



## 14680-MATHS MODEL

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**SKU:**

**Price:**

**Categories:** [Mathematics Learning Material](#)

**Tags:** [mathematics learning material](#)

### Product Description

Part No.	Type
14680-A	Sextant model
14680-B	Theodolite model
14680-C	Optical square brass
14680-D	Cross vertical staff brass
14680-E	Model standard time indicator
14680-F	Metal wired tape 15 meter
14680-G	Rain gauge brass
14680-H	Angle in a circle & its part

# 14690-Meter scales

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**SKU:**

**Price:**

**Categories:** [Mathematics Learning Material](#)

**Tags:** [mathematics learning material](#)



## Product Description

**Material:** wooden

Part No.	Type
14690-A	Meter scale
14690-B	Half Meter scale
14690-C	Meter scale with handle
14690-D	Half Meter scale with handle

# 14700-ADDITIONAL ITEMS FOR MATHEMATICS LABORATORY

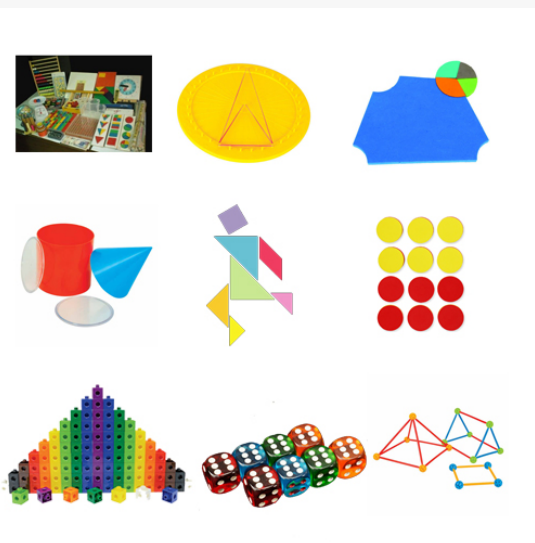
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**Categories:** [Mathematics Learning Material](#)

**Tags:** [mathematics learning material](#)



## Product Description

Part No.	Type
14700-1	Transparent acrylic figure
14700-2	Ring theorem

14700-3	Hollow sphere (Transparent)
14700-4	Hollow Cylinder (Transparent)
14700-5	Exterior angle of regular polygon
14700-6	Angle sum property of Triangle
14700-7	Angle sum property of Quadrilateral
14700-8	Ratio of area of similar Triangles
14700-9	Volume relation between cone and cylinder
14700-10	Conic section (set of 4)
14700-11	Combination of cube and sphere (Transparent)
14700-12	Construction of parabola
14700-13	Angle property of cyclic Quadrilateral
14700-14	Power of two (concept of square number)
14700-15	Sit & Set
14700-16	Tangram
14700-17	Magnetic tangram
14700-18	Base and place value kit
14700-19	Place value mat with stacking counters
14700-20	Place value charts with sticks
14700-21	Place value cards
14700-22	Algebra identity
14700-23	Fraction square
14700-24	Decimal plate
14700-25	Roman number kit
14700-26	Number with plate
14700-27	Triangle kit (Set of 5 kits)
14700-28	Cuisenaire strips
14700-29	Geometry kit
14700-30	Pythagorus Theorem (reverse method)
14700-31	Pythagorus Theorem (arranging small square pieces)
14700-32	Magnifying measures
14700-33	Integer number line bar
14700-34	Polyhedron and their net
14700-35	Metric wheel
14700-36	Metric wheel with counter
14700-37	Fraction wheel EVA Foam
14700-38	Fraction wheel EVA Foam mag
14700-39	Formation of tetrahedron
14700-40	Dummy currency notes
14700-41	Linking cubes (Multi pack)
14700-42	Ineger tiles
14700-43	Pattern blocks
14700-44	Paper nets of solid shapes
14700-45	Dummy coins
14700-46	Jumbo beads

14700-47	Beads with string
14700-48	Geared teacher clock
14700-49	Student clock write and wipe
14700-50	Number fins
14700-51	Hook n look numerical balance
14700-52	Folding Geo Solid
14700-53	Geo geometry stick
14700-54	Vertex wonder
14700-55	Sorting ring
14700-56	Pentominoes
14700-57	Symmetry kit
14700-58	X Y axis Co-Ordinate Geoboard
14700-59	Magnetic counters
14700-60	2 D shape
14700-61	Attribute blocks
14700-62	Frame abacus (wooden)
14700-63	Base ten stamp set
14700-64	Palm clock
14700-65	Volume relationship
14700-66	Isometric Geoboard
14700-67	Cubic identities
14700-68	Fraction bar
14700-69	Cylinder cut in 8 parts
14700-70	Perpendicular line segment
14700-71	Octant 3-D
14700-72	Magnetic Alphabet (Upper case)
14700-73	Magnetic Alphabet (Lower case)
14700-74	Dice (Plastic)

## 14710-MATHEMATICAL & DRAWING INSTRUMENTS

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**SKU:**

**Price:**

**Categories:** [Mathematics Learning Material](#)

**Tags:** [mathematics learning material](#)



### Product Description

Part No.	Type
14710-A	Jumbo geometry box
14710-B	Compass wooden



14710-C	Compass plastic
14710-D	Drawing instruments box
14710-E	Plain divider
14710-F	Pencil compass
14710-G	Ink Compass
14710-H	Map measurer-Rotameter
14710-I	Mini drafter
14710-J	Ranging Rod
14710-K	Tripod Stand



# 14720-PHOTOS OF FAMOUS MATHEMATICIANS

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**SKU:**

**Price:**

**Categories:** [Mathematics Learning Material](#)

**Tags:** [mathematics learning material](#)

## Product Description

**Size 31 x 43 cm approx**

Part No.	Name
14720-A	Archimedes
14720-B	Georg Cantor
14720-C	Rene Descartes
14720-D	Eukleides
14720-E	Leonard Euler
14720-F	Pierre de fermat
14720-G	J. C. Friedrich gauss



14720-H	Lagrange
14720-I	Laplace
14720-J	Leibniz
14720-K	Lady lovelace
14720-L	Issac newton
14720-M	Pascal
14720-N	Pythagoras
14720-O	Zeno of Elea
14720-P	Riemann
14720-Q	Ramanujan
14720-R	Aryabhatta
14720-S	Varah Mihir
14720-T	Bhaskaracharya



## 14730-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

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**SKU:**

**Price:**

**Categories:** [Mathematics Learning Material](#)

**Tags:** [mathematics learning material](#)

## Product Description

- Low voltage, latest design
- Halogen lamp 24V- 250W
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**Here are some uses of overhead projectors:**

**1. Classroom Instruction:**

- Overhead projectors were historically a staple in classrooms. Teachers could place transparent sheets containing text, diagrams, or images on the projector, making it visible to the entire class. This allowed for real-time interaction and explanation.

**2. Business Presentations:**

- In business meetings and presentations, overhead projectors were used to display visual aids, charts, graphs, and textual information. Presenters could annotate or highlight specific points during the discussion.

**3. Transparencies and OHP Sheets:**

- Users could create transparencies or overhead projector (OHP) sheets by printing or drawing on transparent acetate sheets. These sheets could be easily swapped during a presentation to show different content.

**4. Training Sessions:**

- Overhead projectors were commonly used in training sessions to share information with a group. Trainers could prepare visual materials in advance and project them onto a screen for participants.

**5. Conference Talks and Seminars:**

- Speakers at conferences or seminars often used overhead projectors to enhance their presentations. They could showcase data, statistics, and visuals to a large audience.

**6. Demonstrations and Workshops:**

- In science labs or workshops, instructors could use overhead projectors to demonstrate experiments, display procedures, or showcase technical information.

**7. Art and Design:**

- Overhead projectors were sometimes used in art and design classes. Artists or designers could project sketches or images onto a larger surface for tracing or collaborative work.

**8. Community Meetings:**

- Overhead projectors were used in community gatherings, town hall meetings, or other events where visual information needed to be shared with a group.
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