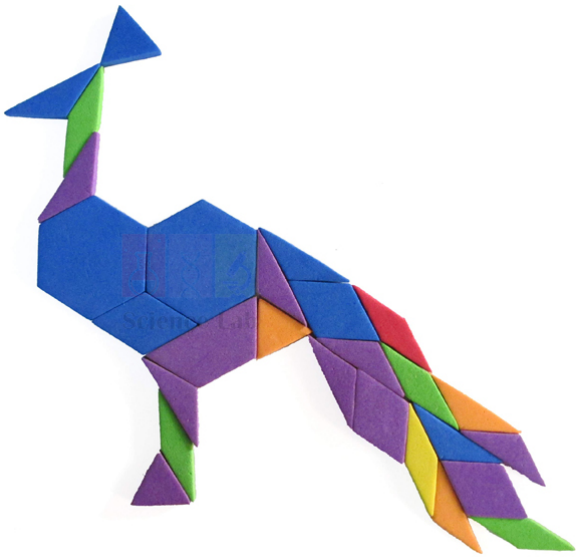
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Product Name :

Rangometry

Product Code :

SLE/LP/01



Science Lab

Email : sales@scilabexport.com
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Description :

Rangometry (Product Code: SLE/LP/01) is a set of coloured rubber shape pieces used toexplore 2-D shapes, patterns, tessellation and early counting in primary-school maths lessons. Itcontains over 350 pieces in eight shapes, with sides and angles designed in proportion sochildren can discover how the shapes relate to one another. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, a school science kit supplier in India, as part of itsrange of mathematics lab kits.

Key Details

Parameter	Detail
Material	Rubber
Number of pieces	Over 350
Shapes (8)	Hexagon, trapezium, small rhombus, big rhombus, equilateral triangle, isosceles triangle, square and rectangle
Colours	Each shape in a different colour
Design	Angles and sides in proportion, for exploring geometric relations
Display use	Pieces can be pasted on any smooth surface after being made wet
Included	Write-up with details of activities
Concepts	Shapes, patterns and number sense
Product code	SLE/LP/01
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is Rangometry Used For?

Younger children start by making colourful pictures and telling stories with the pieces, then count them to build basic number sense. From there, the activities move to recognising each 2-D shape by its angles and sides, sorting the pieces, and making and continuing patterns based on shape, colour and number.

Older primary pupils use Rangometry for tessellation, covering a given region with tiles of one shape and checking for gaps or overlaps, and for open-ended geometrical problem-solving. Because the sides and angles are proportioned, children can compare edges and corners and find combinations that fit together, learning shape properties intuitively rather than by memorising definitions. Wet pieces stick to a whiteboard, window or other smooth surface, so a teacher can demonstrate a pattern for the whole class, making it a flexible junior lab kit for primary school maths corners.

Supplier

Rangometry reaches schools through Jain Scientific Equipments Private Limited, which trades as Scien
progr lete
shape

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