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Product Name :

Straws Base Kit

Product Code :

SLE/LP/08



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Description :

Straws Base Kit (Product Code: SLE/LP/08) is a construction set of straws and multi-way connectors used to build 2D shapes and 3D models for geometry lessons in primary schools. It combines 120 straws in four colours and three lengths with three-way, four-way and five-way connectors, and suits groups of up to 4 children aged 5 years and above. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, as a junior lab kit for primary school geometry.

Specifications

Parameter	Detail
Straws	120 straws in four colours and three types of length
Three-way connectors	32
Four-way connectors	12
Five-wayconnectors	12
Activity guide	Write-up with details of the activities
Group size and age	Up to 4 children, age 5 years and above
2D concepts	Identifying and categorising 2D shapes by their properties; constructing triangles, quadrilaterals and polygons from sides and angles; open and closed figures
Angles	Introduction to angles, comparison of angles, right angles
3D concepts	Making and identifying cuboids, cubes and pyramids; faces, vertices and edges of polyhedra; spatial sense
Product code	SLE/LP/08
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Straws Base Kit Used For?

Younger children start flat. Joining straws end to end, they make open and closed figures, then squares, rectangles and triangles, and quickly notice that the lengths they choose decide which shapes are possible. Comparing the corners they have made is a natural first look at angles and at what makes a right angle.

Older pupils lift the same pieces into three dimensions. The three-, four- and five-way connectors let them build cubes, cuboids and pyramids, then count faces, vertices and edges directly on the model instead of on a drawing. Free building, where children design 3D shapes of their own imagination, develops spatial sense and gives a hands-on route into the vocabulary of polyhedra.

Supplier

Straw
comp
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