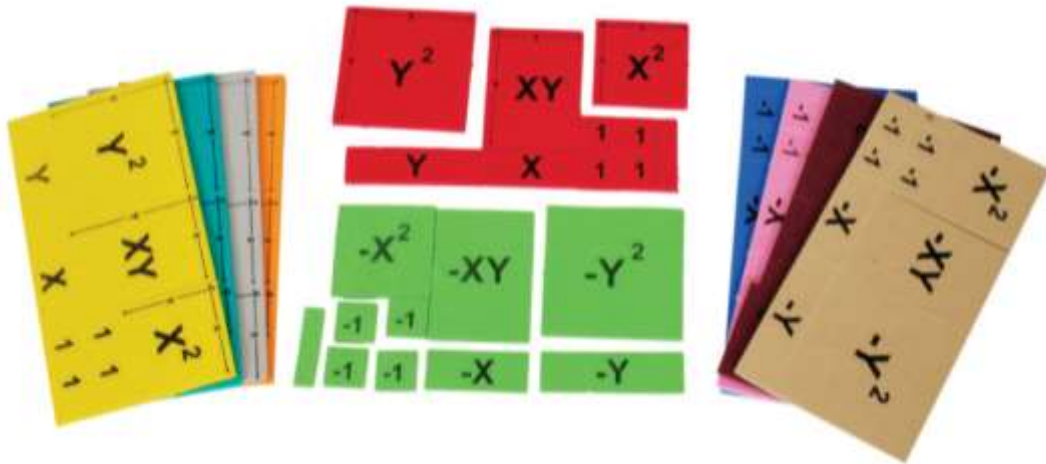


### Math Lab Details

#### 1. Algebra Kit

Algebra Kit (foam) 1000ID6003



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.

#### 2. Circle Kit



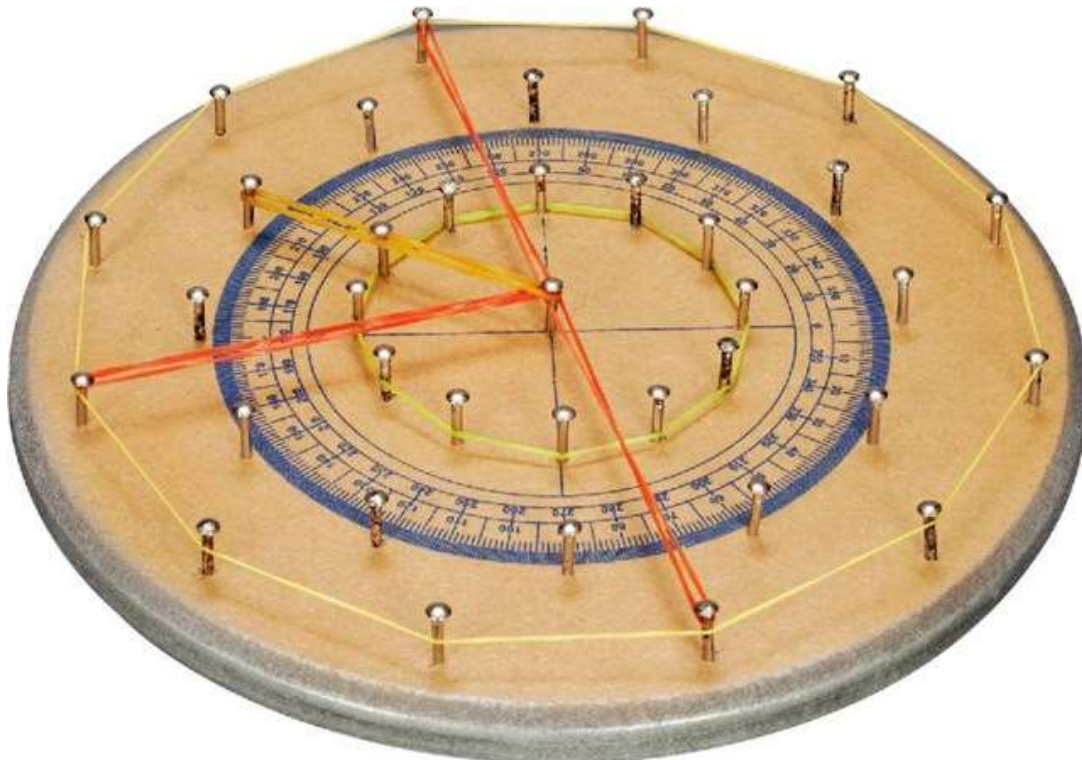
Circle kit is provided with set of Three circular disk having different radii. This kit help to understand the relationship between the radii, diameter and there circumference. By this kit student can role the circular disk of any surface & can measure the length of the circumference.

### 3. Conic Section



These 3D Shapes will reinforce key maths concepts of conic section. It is helpful for geometrical models and shape recognition.

### 3. Geo board circle



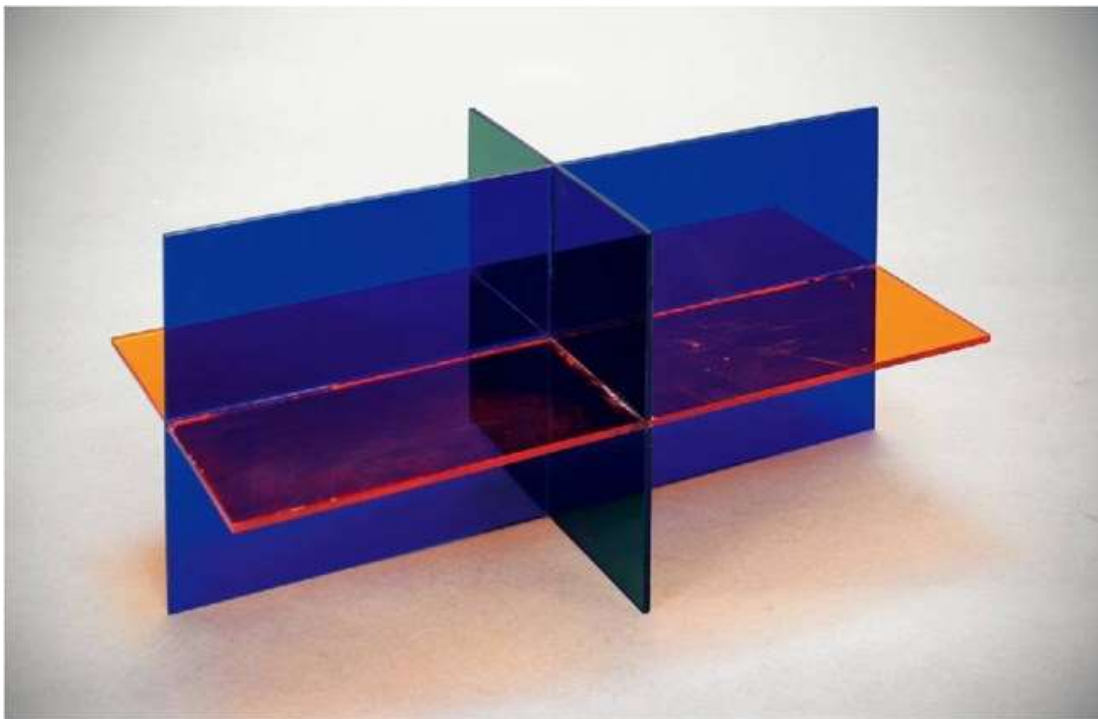
To teach different Geometrical Shapes with the help of Rubber band with Circular Protractor Printed in the centre for Ring: of Circle Theorems: Angle in a circle, Angle in a semi circle, Angle in segment, Centre angle properties, Angle subtended in the same segment

### 5. Geo Board



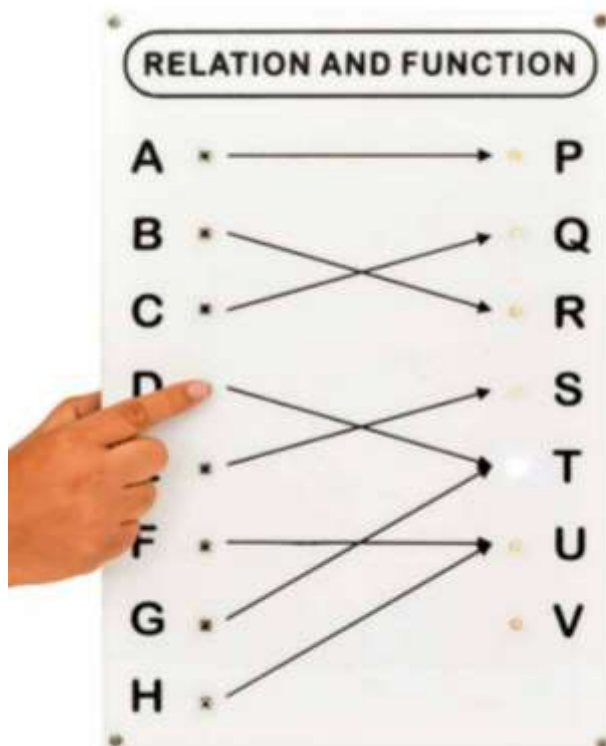
It is useful for teaching different Geometrical shapes with the help of Rubber Bands.

### 6. Octant (3D)



In solid geometry, an octant is one of the eight divisions of a three-dimensional Euclidean coordinate system that are determined by the signs of the coordinates. The space is divided into eight sections known as **octants** by the three mutually perpendicular coordinate planes.

### 7. Relation and function kit



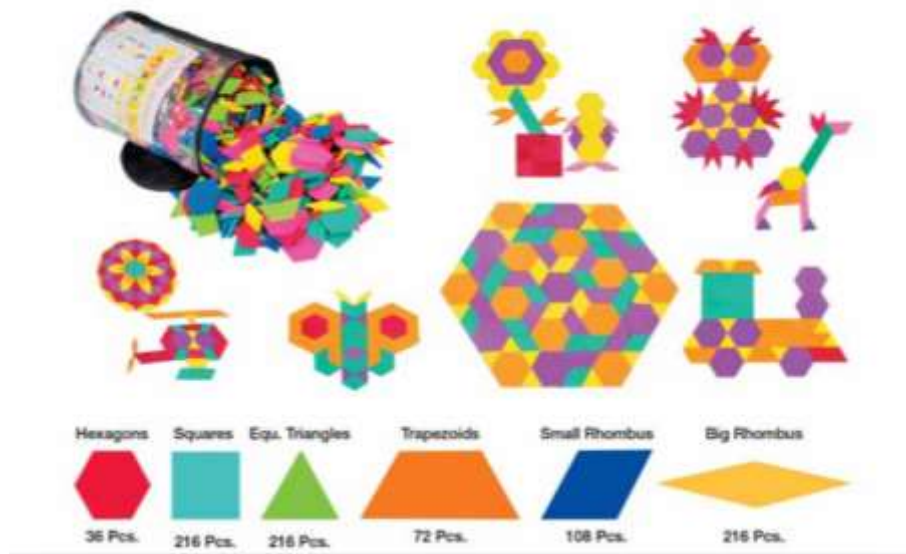
Student can understand the concept of Range, Domain, Co Domain, Relation and different type of Function like One-One Mapping, Many-One Mapping and Onto-Mapping.

### 8. Relation and function kit



This Manipulative is used for understanding the concept of subset of a set, disjoint set, union, intersection, complements; power set and set difference by Venn Diagram.

## 9. Tessilation Kit



It can be used for making patterns and discovering all the regular polygons that can tessellate.