## Product Name : $\quad$ Product Code :

Tangram

## SCHOOLSMD1173



## Description :

## Tangram

## Technical Specification :

To use as an aid in developing mathematical concepts such as area, perimeter and patterns.

Tangram includes seven geometric shapes made up of five triangles (two small triangles, one medium triangle, and two large triangles), a square, and a parallelogram that are distinct in color.

The three different-size Tangram triangles are all similar, right isosceles triangles. Thus, the triangles all have angles of $45^{\circ}, 45^{\circ}$, and $90^{\circ}$, and the corresponding sides of these triangles are proportional.

All the angles of the Tangram pieces are multiples of 45 -that is, $45^{\circ}$, $90^{\circ}$, or $135^{\circ}$, and that the small Tangram triangle is the unit of measure that can be used to compare the areas of the Tangram pieces.

Material: Durable plastic that are free from toxic materials.

The size of the largest square that the 7 tangram pieces can form is $114 \times 114 \mathrm{~mm}$ (minimum) with thickness of 7 mm .

In this set, there is at least 6 distinct color that if the 7 pieces
where used to form the largest square, each pieces have the same color Tender product as per DEPED Guidelines.

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