**MATERIALS:** 1 Red cube, 3 thick red and black prisms, 1 blue cube and 3 tall blue and black prisms. All the pieces once assembled form the binomial cube (a+b) 3. The assembled cube is in a box. A binomial square in matching colors is painted on the lid of the box. A table mat.

**AIMS**

**DIRECT AIM-** Building a cube, Refinement of visual discrimination

**INDIRECT AIM-** Preparation for mathematics

**PRESENTATION open the box**

a) Start with the red cube

b) Arrange all the red prisms first.

c) Then move on to the blue ones

d) Once done, dismantle the cube

e) Invite the child to build the cube.

**EXERCISE 1-** The child’s own activity as shown in the presentation.

**EXERCISE 2-** Splitting the cube

a) Build the cube outside the box

b) Split the cube, both vertically and horizontally and show the pattern

c) Show the patterns inside each of the layers to the child

**EXERCISE 3-** Building in layers

a) Build the bottom layer first and then the top layer

b) Place the top layer on top of the bottom layer

c) Invite the child to construct the layers

**CONTROL OF ERROR**

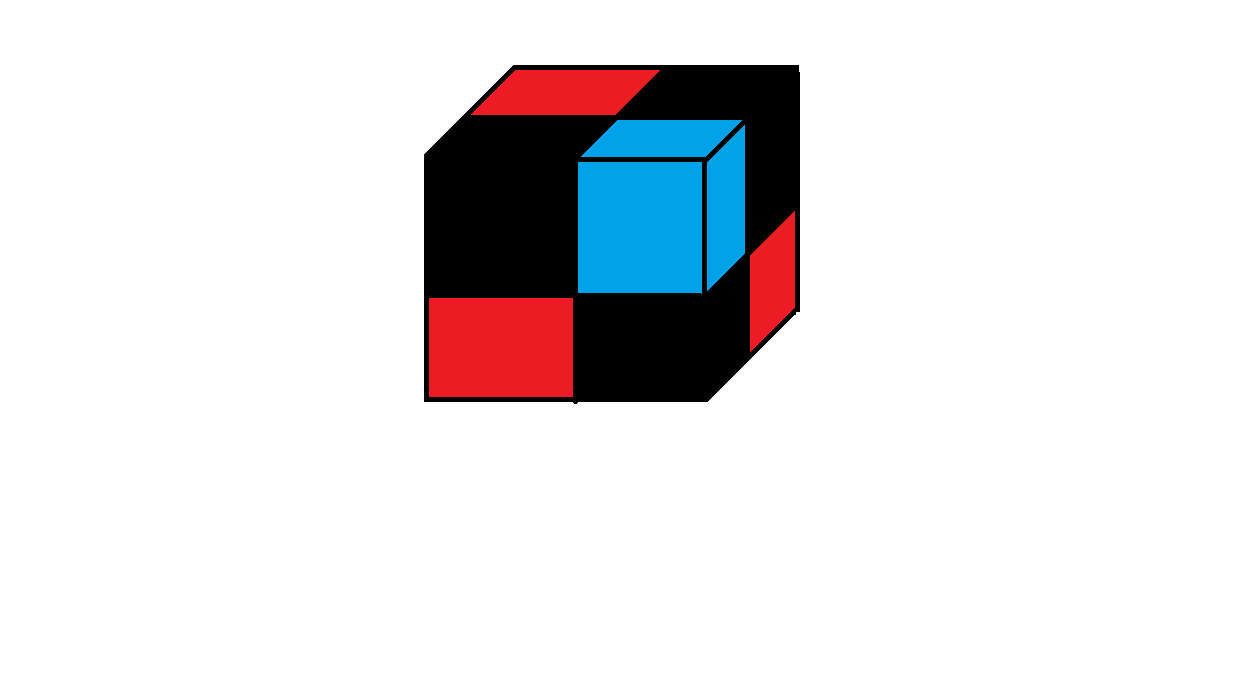
**a) PRESENTATION:** It lies in the materials (it acts as a guide)

**b) OTHER EXCERCISES:** It lies in the child’s perception

**LANGUAGE:** NONE

**AGE:** 4 YEARS

**ILLUSTRATION**

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