

# Binomial Cube — Introduction

Base Sheet

Activity Sheet

Introduction to the binomial cube as a sensorial puzzle. The child assembles the cube by matching colors and shapes, building spatial reasoning and preparing for future algebra.

## What You Need:

- Binomial cube
- Work mat

## Steps:

1. Open the binomial cube box. Remove the lid and show the completed cube.
2. Carefully lift the cube out and place on the mat.
3. Gently separate the top layer. Name the colors: 'Red cube, red-and-black prism, red-and-blue prism.'
4. Rebuild the top layer following the painted pattern on the box lid.
5. Separate and rebuild the bottom layer.
6. The child practices rebuilding one layer at a time.

## Work Space:

