

# Constructive Triangles — First Box (Blue)

Base Sheet

Activity Sheet

The child works with the blue constructive triangles, discovering that different triangle combinations create new geometric shapes. This exercise develops spatial reasoning and the understanding that triangles are the fundamental building blocks of geometry.

## What You Need:

- Constructive Triangles — Blue Box
- Work mat
- Optional: geometry vocabulary cards

## Steps:

1. Open the blue constructive triangles box.
2. Remove all triangles and lay them scattered on the mat.
3. 'Each triangle has a black line on one side. When we match black lines together, we make new shapes!'
4. Demonstrate: take two right-angled triangles, match their black lines. 'A rectangle!'
5. Try another pair: two equal triangles form a larger triangle.
6. Another pair forms a square. Another forms a parallelogram.
7. Child works independently to match all pairs and name resulting shapes.

## Work Space:



