

Necessary Materials:

1 blank sheet of white paper (DIN A4)

1 ruler (30cm)

1 geometry triangle

1 pencil

1 pen (your favorite color — this is the part where you can use your full artistic freedom)

Steps to follow:

Place the sheet of paper in front of you vertically.

Mark the top and bottom edge of the paper with a small pencil stroke at centimeter 4, measuring from the left edge.

Mark the left and right edge of the paper with a small pencil stroke at centimeter 4, measuring from the top edge.

Connect the mark on the top edge, with the mark on the bottom edge, with a straight pencil line.

Connect the mark on the left edge, with the mark on the right edge, with a straight pencil line.

Align your ruler with the shorter line.

Align the zero centimeter mark of your ruler, with the intersection of the shorter and the longer line.

From 0 to 13cm, mark the shorter line with small pencil strokes at each 5mm step.

Starting from 0.5cm, label your pencil strokes with the letters of the alphabet from A to Z.

Align your ruler with the longer line.

Align the zero centimeter mark of your ruler, with the intersection of the shorter and the longer line.

From 0 to 13cm, mark the longer line with small pencil strokes at each 5mm step.

Starting from 0.5cm, label your pencil strokes with the letters of the alphabet from A to Z.

The structure created so far, will be called coordinate system from now on.

The ability to work with a coordinate system is assumed.

