1

Place twenty points at random.
All the points should be connected by straight lines.

2

Draw a 10 x 10 grid of evenly spaced dots.

Draw a square that has one of its corners located at the top left point.

Go to the point next to it, draw the same square, but now rotated 10 degrees clockwise around this point.

Go to the next point, rotate the square 10 degrees again, and so on.

If you reach the last point, continue on the next row.
Keep rotating every new square with 10 degrees.

3

Draw a **blue** triangle.
Repeat this:

Draw a new **red** triangle that has one corner in common with the previous blue one, and the other corners connected to nothing.

Then, draw a **blue** triangle that has one corner in common with the previous red one, and one corner in common with another triangle, and the other corner connected to nothing.

Keep repeating until you feel your drawing is finished.

4

Take two colors. Start with one of them.

Put your pen at the centre of the page.

Repeat this:

Throw a dice.

Draw a line from the point where you are.

If you threw a 1, make it 1 mm.
If you threw a 2, make it 4 mm.

If you threw a 3, make it 9 mm.

If you threw a 4, make it 16 mm.

If you threw a 5, make it 25 mm.

If you threw a 6, make it 36 mm, and start using the other color.

For the next line make an angle of 90 degrees to the right.

(You may also choose another angle, but then stick to this!)

Keep repeating for at least 10 minutes.

5

Draw a square near the bottom center of the page.
The width of this square should be about 1/8th of the total paper width.

Draw a triangle on top of the square.

On both free sides of the triangle, draw another square.

Draw two new triangles on top of the two new squares.

And on and on.

6

Draw a 4 cm line at the center of the paper.

Repeat this:

For the next line, take an angle of 89 degrees to the right.

Make it 1 mm longer than the last one.

Keep repeating.

7

Choose a number, not smaller than 7, not bigger than 12

Let’s call this number X

Draw a 5 cm line.

Repeat this:

For the next line, make an angle of 80 degrees to the right.
Was your last line **X** cm long?

If so, make this one 5 cm long again.

If not, make this one 1 cm **longer** than the last one.

Keep repeating until the pattern has finished.

Then, try again on the same page with a new number **X**, and a different color.