

Mathematical Art

Items Needed:

Graph Paper

Writing Utensil

Formulas for Pi and the Fibonacci sequence

Instructions:

Draw a baseline on the bottom of your graph paper

Using the formula for pi, count upwards from your baseline for each number and mark a horizontal line across the top of that box

Once you have drawn your marks across your page, connect these lines to each other horizontally

Color in the resulting skyline however you wish

Use the numbers in the Fibonacci sequence to create squares, i.e., for the number 5 create a 5 x 5 square, etc. to represent clouds in the sky