

Fractals are complicated shapes that break into fragments, and the smaller fragments echo the larger fragments. Roots of plants, cracks in a dry riverbed, frost on a pond, broccoli, and even lightning can all be fractals!

Trees grow like fractals too, as you will soon see...

**STEP 1 :** Draw a vertical line on a piece of paper.

**STEP 2 :** Next, draw 2 more lines branching off the top of the first line (like the letter "Y").

**STEP 3 :** Draw 2 more lines branching off each of the new lines.

**STEP 4 :** Keep going until you have as many branches on your tree as you'd like.

**STEP 5 :** Use the stamps and ink pads to add some leaves and birds!