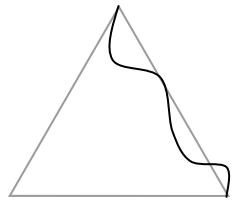
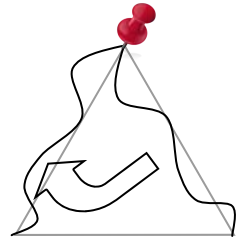


# TESSELLATIONS

1. Using an equilateral triangle, draw a wavy line down one of the sides. The less waves, the better—too many will make it very difficult to tessellate.

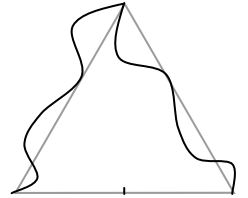


2. copy the line with your tracing paper and then rotate it 60° (pushing so that the top stays and simply swings the bottom of wavy line to the left. You now have 2 sides of the triangle...

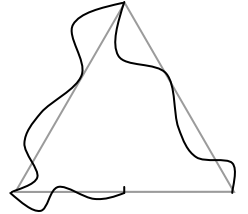


HINT— if you do not have tracing paper—you can use a blank sheet of paper and trace while putting on a window so that you can see thru it

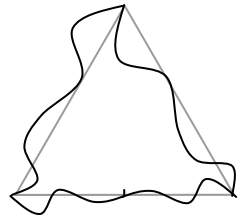
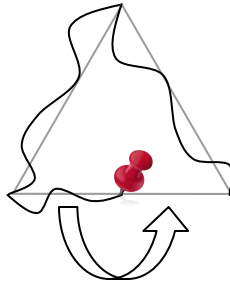
3. Find & mark the centre of the third side



4. Draw another wavy line from the vertex to the middle.

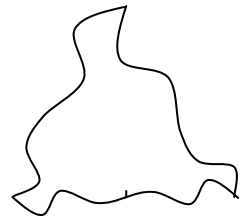


5. Copy this line. Now you need to rotate it 180° (turn it upside down).

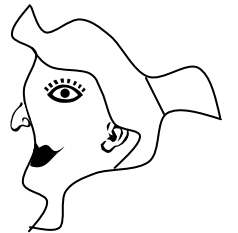


It's like putting a pin in the center & moving the line like so

6. Can you see the shape of an animal or flower? Different people will see different things. There is no right answer! Whatever you have, it will now tessellate.



Continue filling them in until you have filled the page.



Adapted from: From [www.tessellations.org](http://www.tessellations.org)

By  **BRENDA ENACK**

