Creating a Mosaic Tile Using Equilateral Triangles and Squares
Step 1

• Begin by dividing your base surface into four to find the centre.
• Place one triangle pointing up to meet the centre-point.
• Using the horizontal centre line as a guide, place a triangle either side of the first triangle. These triangles should point downwards and neatly touch the centre line and sides of the first triangle.
Step 2.

- Repeat the process above the centre line to create a hexagonal shape.
Step 3

• Next to the flat face of each side of the hexagon stick down a square as shown.
Step 4

- In the spaces between each square stick in triangles of a different colour as shown. You have now finished the first part of the tile.
Step 5

- Begin the second part of the tile by sticking a triangle above the top central square so the triangle points upwards.
- Create your next section by using triangles to create a hexagon and then using the squares and other coloured triangles as previously shown.
Step 6

- Use triangles to fill in to create the hexagon shape and place the squares and other coloured triangles around it.
- Build up the mosaic by following the next stages...
Step 7

• In the same way as you have already worked create the next stage of the mosaic.
• The next few slides will show you how to finish your mosaic.
Step 8
Step 9
Step 10
Step 11