WESLEY'S WORK

Ramar Mosaic

1. Eight equal rhombuses, with their smallest angles put together in a star shape. 8 squares put in at an angle to sit in the gaps between the ends of the spokes of the star. This shape is symmetrical has 16 lines of symmetry. Then, there is a circle around the shape, touching each of the outer corners of the squares.

XI'S WORK

There are 4 cubes coming out of a centre in a cross shape (north, south, east, west) and in between each cube (northwest, northeast, southeast, southwest) there is a square. There is a circle going round it touching the tip of each square and cube.
YANI'S WORK

Roman Mosaic

Draw a large circle.

ZAHRA'S WORK

You have a large circle. From the centre of the circle are 8 rhombuses with the small angle being 45°. Between where the rhombus touch at the sides is a 90° angle so there is a 90° angle between them. Two lines are drawn from the top of the rhombus to make a square. Now we have 8 squares touching the edge of the circle. The design is completely symmetrical with rotational symmetry order 8 with a pretty 8 pointed star in the middle.