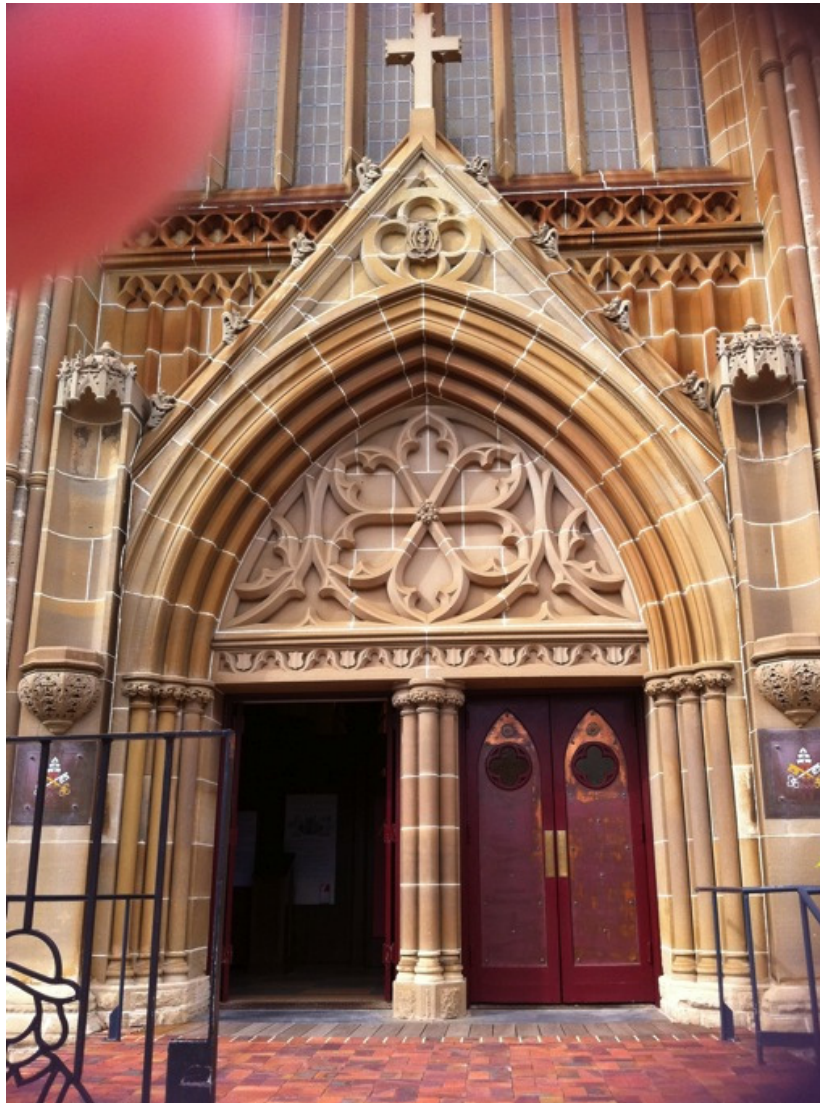


Shapes in Worship



1. Draw on to this photograph all the lines of symmetry.
2. Name all the geometric shapes you can see, then code them so that you can add to the diagram the numbers matched to the shapes, e.g. 1- rectangle; 2 - square; 3 - triangle; 4 - kite; 5 - pentagon; 6 - hexagon; 7 - heptagon; 8 - octagon; 9 - circle; 10 - crescent; 11 - ellipse; 12 - oval; 13 - asteroid; 14 - cylinder.
3. The medieval cathedrals and monasteries used a select range of shapes because they reminded people of principles and teachings from their faith. Investigate the floor plans and images of these cathedrals to look for the 2 dimension and 3 dimensional regular shapes that research suggests are used for spiritual reasons, e.g. 12 pillars to represent the 12 tribes/disciples, triangle the trinity.