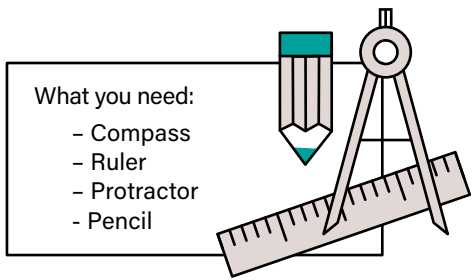


# CUBE ILLUSION



1. Draw an isometric cube. Open the compass to a certain width and draw a circle. You will use this width throughout, so do not change it until you are finished.
2. Starting at the top of the circle, measure the length of the radius (the width of the compass) and place a mark on the circle as seen in the diagram. Continue on this way until you have six points.
3. Connect the top mark with the mark in the center of the circle.
4. Connect the point on the left to the one in the center of the circle.
5. Skip the next point and connect the fourth one to the one in the center of the circle.
6. Now emphasise the sides of the cube. Lightly connect the points as seen in the diagram.
7. In the middle of the cube draw a smaller cube.
8. Emphasize the lines as in the diagram.
9. Draw grid lines on the sides of the larger and the smaller cubes.
10. Colour in the sides of the cubes. If you use the same colour for the sides that are the furthest away from each other, the optical illusion might be easier to perceive.
11. Try drawing it without the grid lines.

