

Technical Drawing exercise

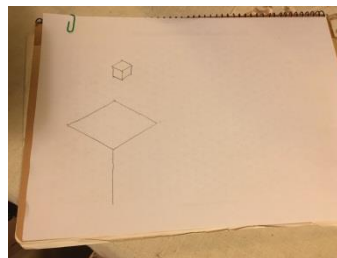
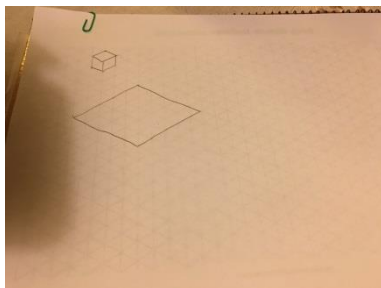
You will only need the guide grid sheet printed, two paper clips, HB pencil and something to lean on like an A4 exercise book.

No rubbers No ruler please. This is a freehand way of drawing in 3D sketching.

Have the guide grid under a plane piece of A4 paper in landscape. Fasten together with a paperclip top and side.

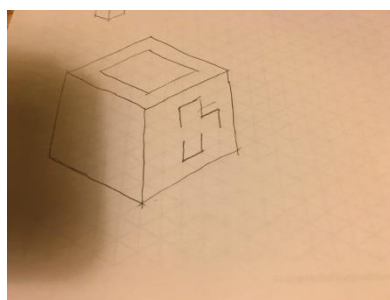
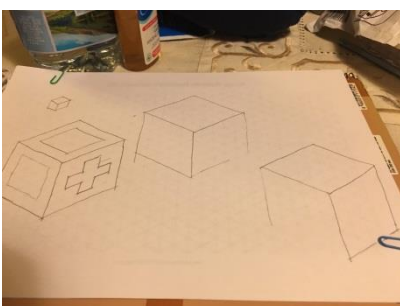


Look through the A4 to the grid and outline a cuboid in its simplest form. Then draw a larger cuboid 5x5x5.

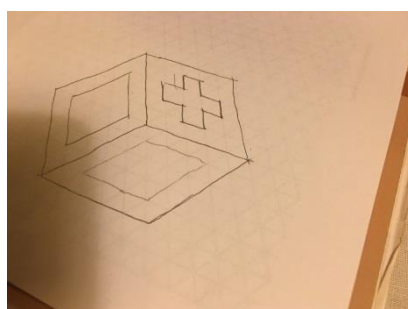


Use very light continuous pencil strokes, do not worry about mistakes just keep going.

Complete the three cuboids then move to the top square and side cross. Again do not worry about mistakes it does not need to be perfect.



Then turn your work so that the last side square looks like a squashed diamond in a diamond (the Umbro symbol)

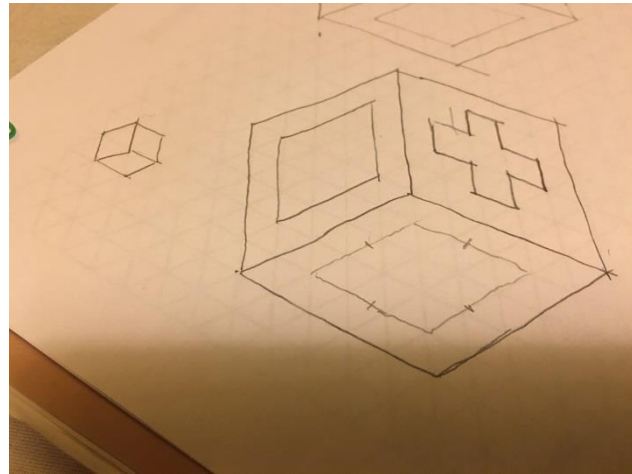
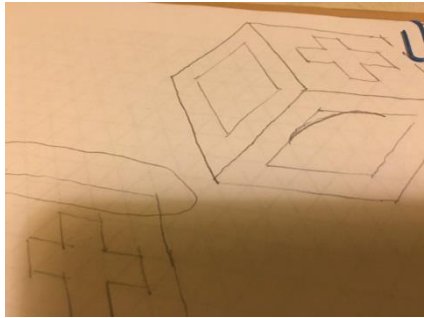


Design Technology

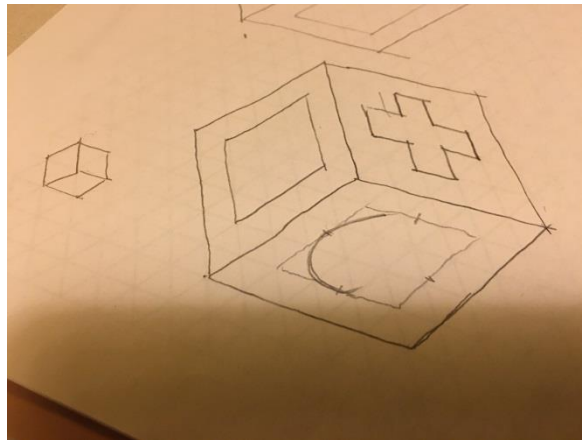
Now for Isometric Circles

You do not need to put the marks

On the square but when you draw the curve you need to scribe a line through where the mark is in the photo.

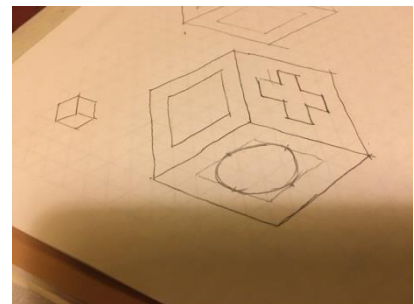


No rubbers



Again do not worry about mistakes, still use very light pencil strokes.

When you have finished the first squashed (ellipse) circle turn your page to landscape and see if it looks like a 3D circle.



Now go on and complete the other two cuboids.

My cuboids look better in real life the photo makes them look funny!

You can draw in another couple of Umbro shapes to practise your circles but don't crowd the page. Have fun, no pressure it's sketching.

