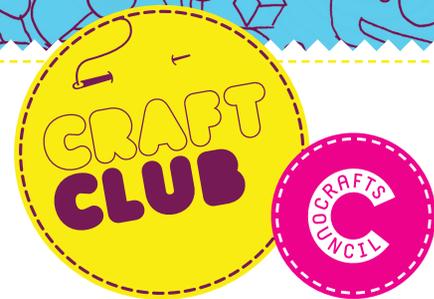
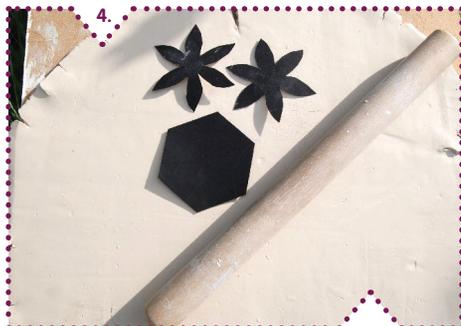


Geometric Ceramic Daisies



These ceramic daisies are a great introduction to working with clay and learning about basic geometry. The daisies can be assembled in any way you wish to create crafty decorations and artwork.



After completing the instructions overleaf lay the clay on A4 paper so it does not stick to the table, gently roll out the clay. Turning the clay helps to take some of the water out of it. Use your cardboard templates to cut out your shapes with a pottery pin and leave to rest.



Once your shapes have rested and have become more manoeuvrable, punch holes into the hexagon shapes using a leather punch.



Place the 2 dimensional clay daisy in the palm of your hand. Cup your hand to make flower cups, rotate into a 3 dimensional flower and pinch the petals a little to make them thinner.



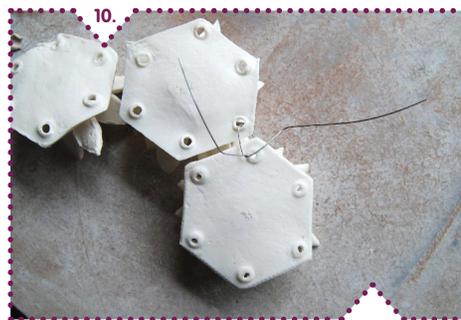
Using the pottery pin, score two clay daisies and your hexagon where they will connect with one another. Once they are scored, add some slip, which is a little water and a little clay mixed, and stick them together.



Once the shapes are stuck together, make sure to press them, which can be done using the other end of the pottery pin, or using your index finger. This is important as it will stop the pieces from coming apart once they have been dried completely and then fired.



Glaze the daisies using whatever glaze you like (read the glaze instructions for guidelines on when to glaze). Do not glaze the hexagons as the glaze could run onto the kiln shelf and stick. Fire according to the clay and glaze instructions at between 1150°C to 1280°C.



Once fired, place the flowers upside down on a flat surface and stitch together using stitching wire and pliers. Soldering the ends of the wires gives the stitching a nice finish and prevents scratching.



Once finished, assemble in any way you like. If you want to frame your work, you will need quite a strong frame preferably made from hard wood or metal. Hammer some eyelets in to the frame at measured intervals – approximately 1.5 x the width of the hexagon, using wire to attach.

We have opted for a simple transparent glaze here, but you can paint your daisies whatever colour you like!

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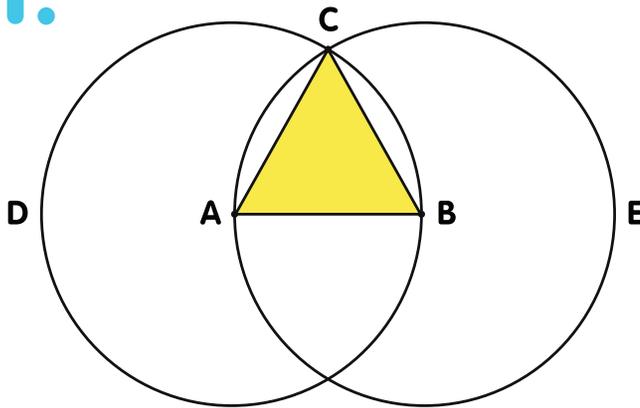


1. Using a pair of compasses draw a circle, then put the compass pin on any side of the circle (Point B) and draw another one, marking points A and C.

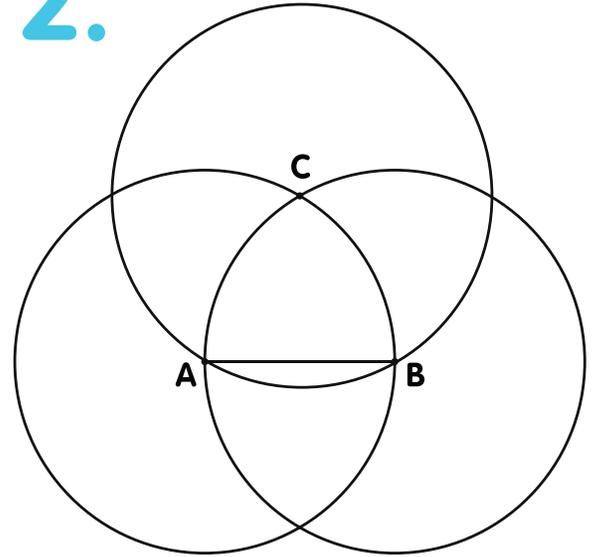
2. Draw a circle from point C, making sure the triangle in the centre of circles A, B and C is equilateral.

3. Use points AC and CB to draw out two more circles, creating points E and F, and draw circles from those points, creating your daisy shape.

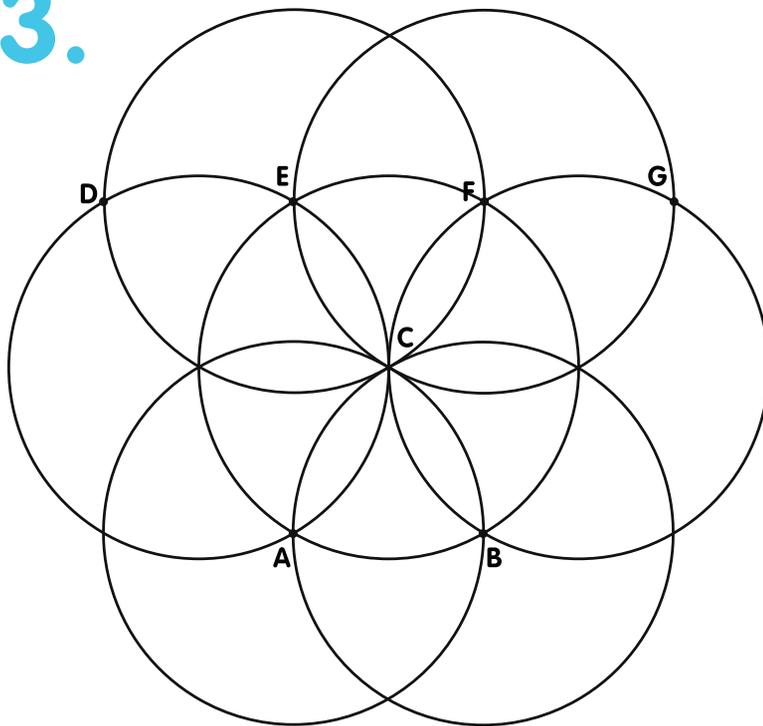
1.



2.



3.



A

