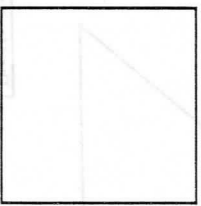


DESIGN A TESSELLATION

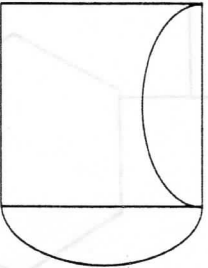
You need a small piece of card, scissors, scissors, pencil and ruler.
On your card draw a regular shape that tessellates,
eg. a square



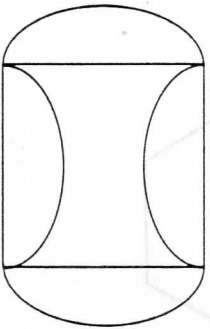
Draw curves as shown



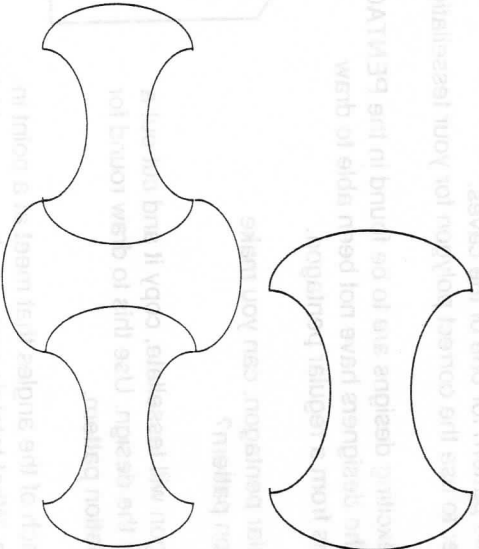
Now draw two more curves
as shown



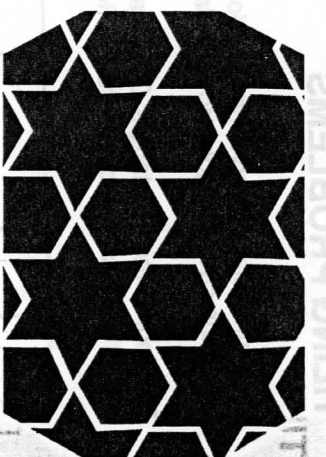
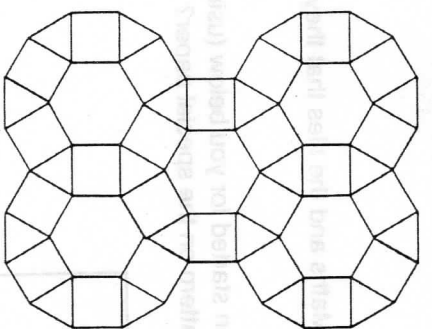
Erase the first lines as shown.



Now cut out
your shape and
draw around it
to make a
tessellating
pattern.



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HELIX MATHS ISLAND

On Maths Island everything is to do with mathematics

Tessellation Caves

In these caves all of the walls
are covered in tessellations, like the pictures above.

The Island Holiday Group want to use these caves as a tourist centre and
they have decided that the flooring of each cave needs to be tiled.

