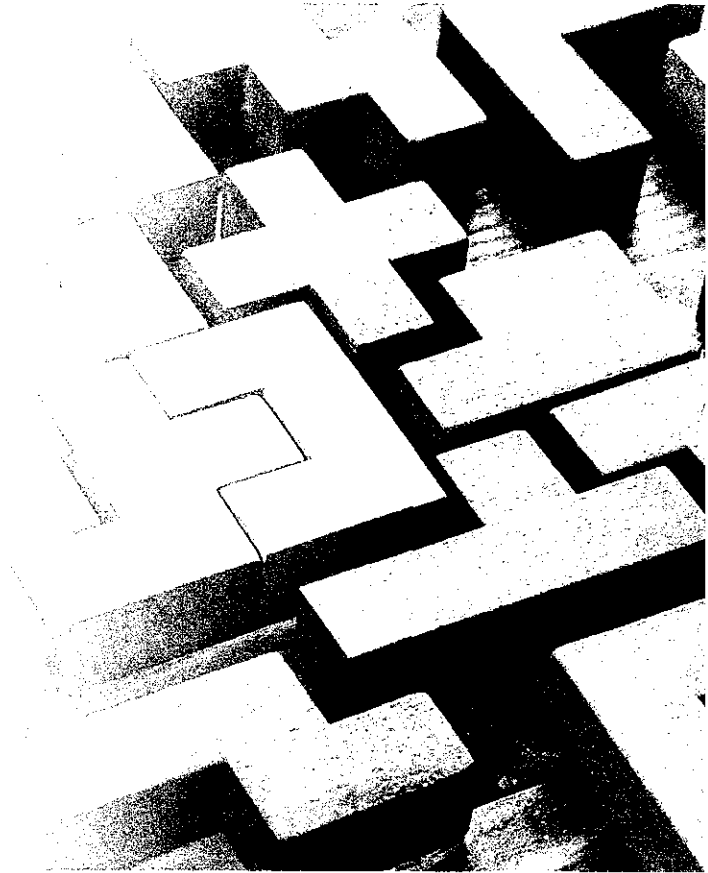
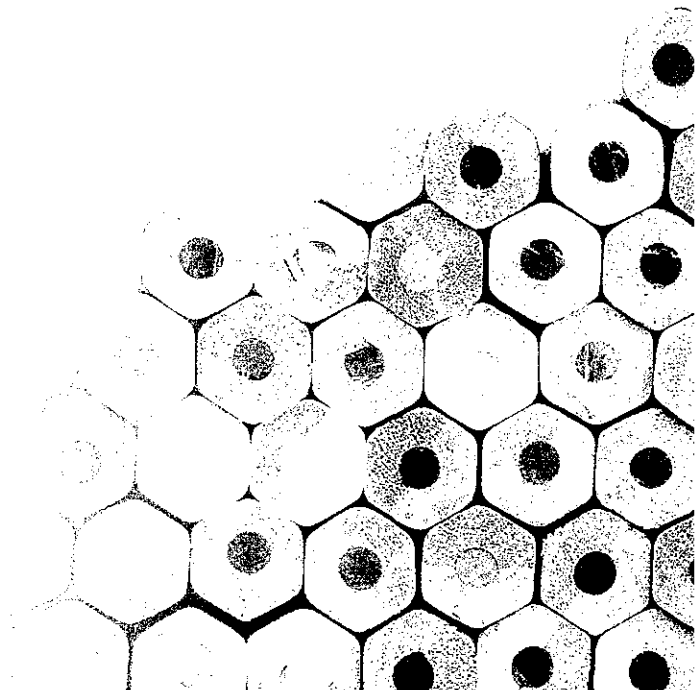


# Tessellation Task



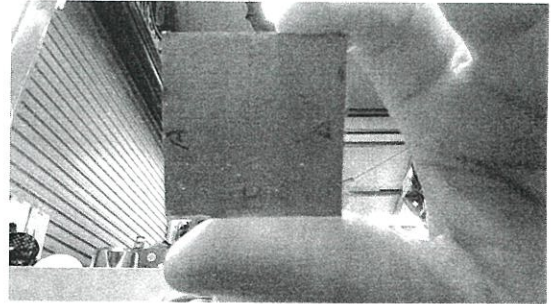
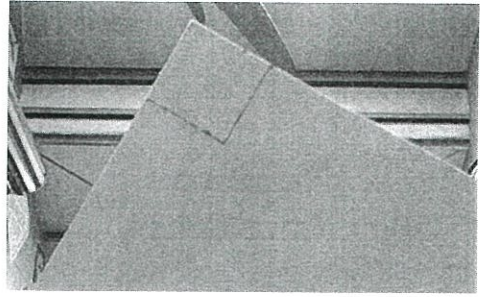
## What you will need

- Strong cardboard
- Pencil
- Eraser (optional)
- Scissors
- Tape
- Paper
- Colouring stuff



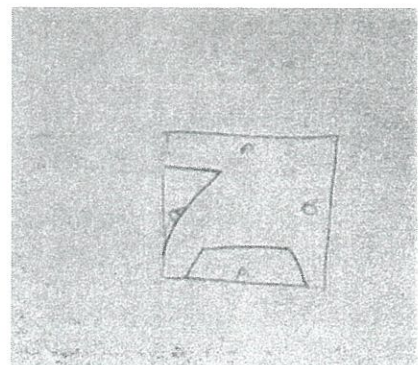
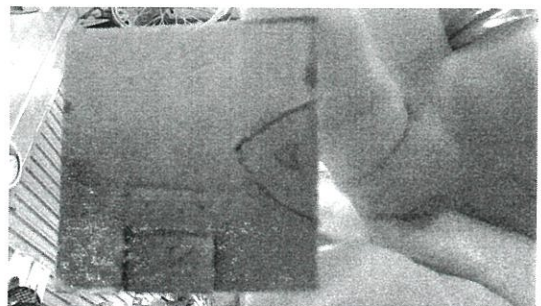
## Create your shape

- Tessellation is where a 2D shape fits into itself and creates a pattern across an area.
- To do this you will need a 3cm x 3cm piece of cardboard
- Cut out your square and label the opposite sides 'A' and 'B'



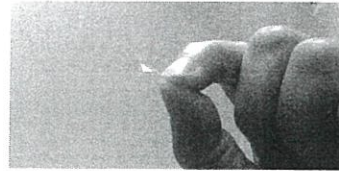
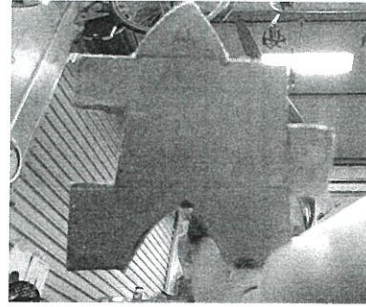
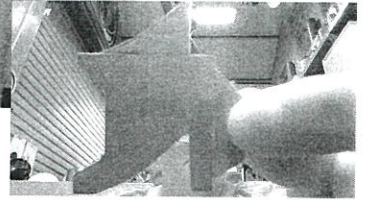
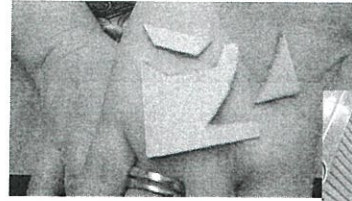
## Create your shape

- On one of the A sides draw and simple shape
- Repeat on one of the B sides.



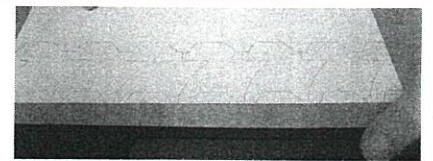
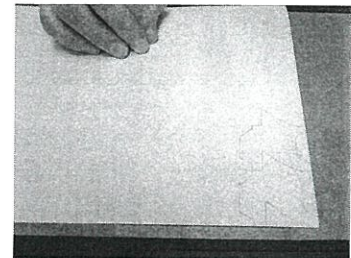
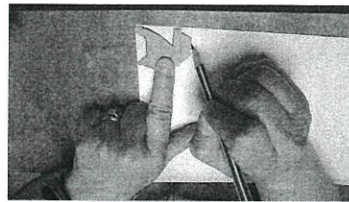
## Create your shape

- Carefully cut out the shapes you have drawn.
- They need to be taped to the opposite side you cut it from - A gets taped to the other A side and B gets taped to the other B side.
- Only use very small pieces of tape, you do not want it overlapping the sides of your 'puzzle' piece.



## Create your tessellation

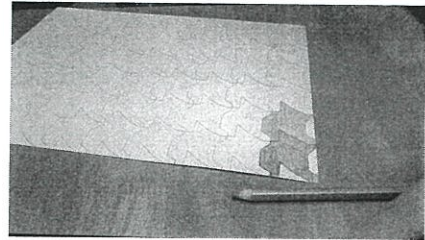
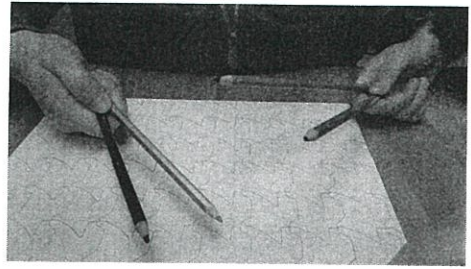
- Starting in one corner of your piece of A4 paper, trace around your 'puzzle' piece.
- The piece should fit into itself as you trace around it across the page.



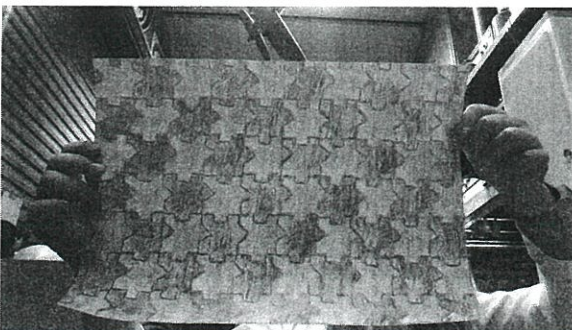


## Adding colour

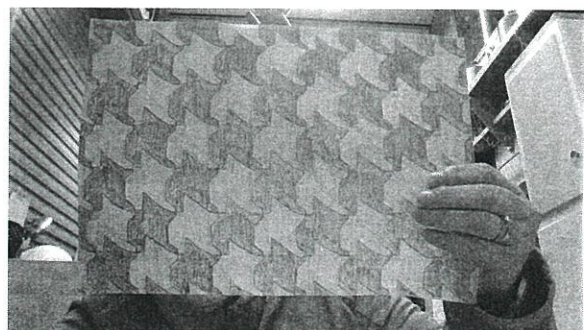
- Choose two colours - colours that compliment each other
- Then alternate the colours across the page, creating a pattern
- Colour the whole page



## Finished Tessellation



Abegael Carseldine (9)



Mrs Carseldine