

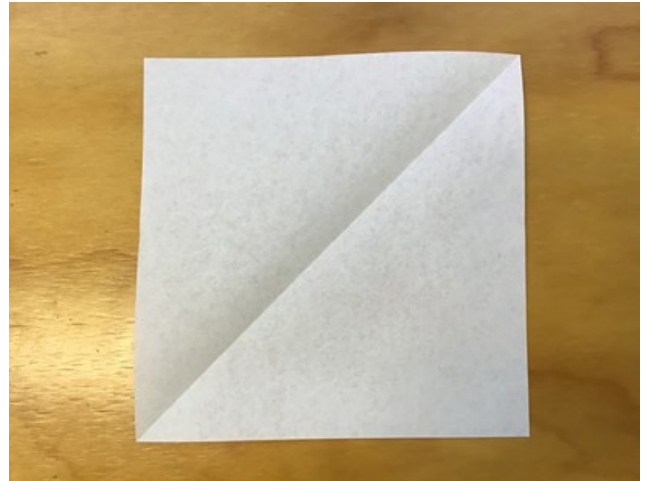
MAKE: PAPER TANGRAM

A MONTH OF HOLIDAY IDEAS

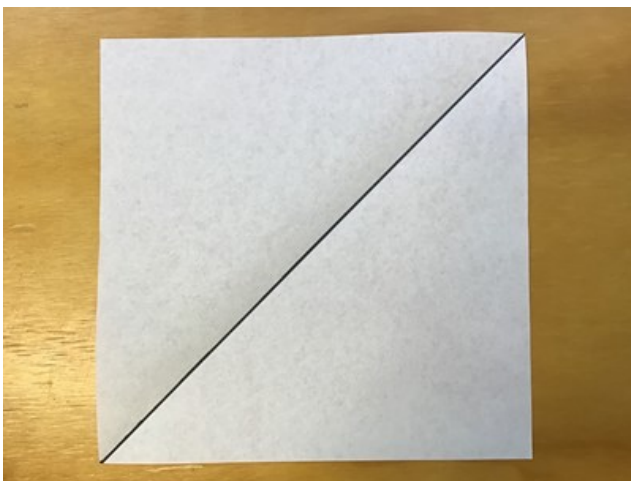
What has a square, five triangles and a parallelogram? Why a tangram of course! A tangram is made up of seven shapes that form a square. By moving and rotating the shapes, you can create amazing silhouettes.



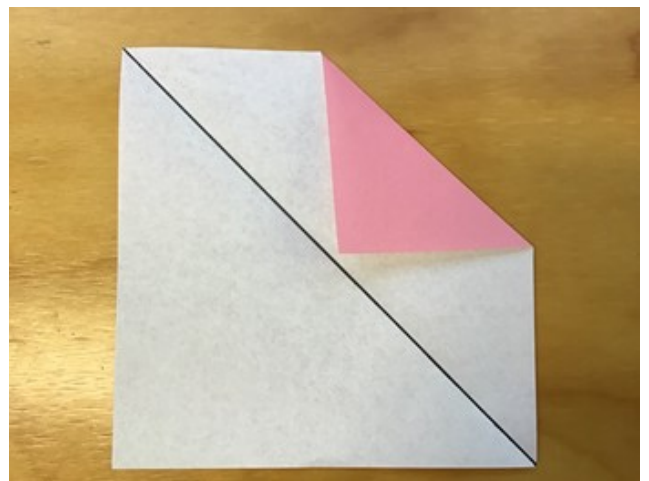
YOU WILL NEED: Paper (or coloured paper), ruler, scissors, pencils and a marker.



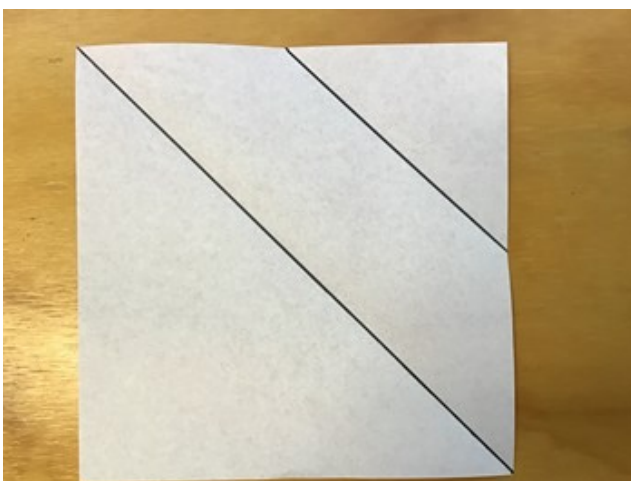
STEP 1: Take a square piece of paper and fold it in half.



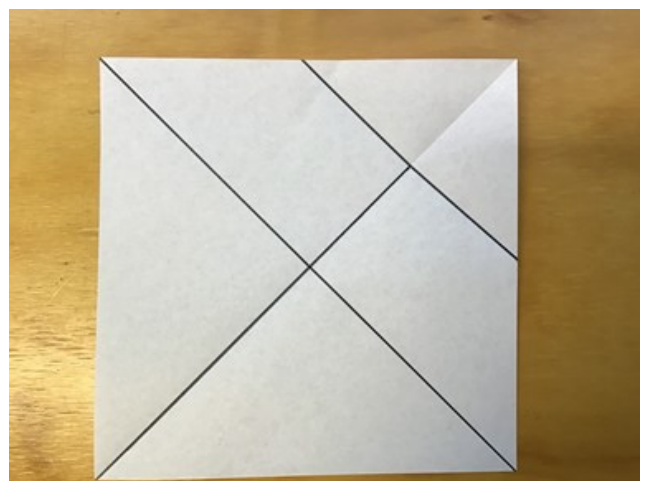
STEP 2: Using your ruler and marker, draw a line along the fold.



STEP 3: Fold one corner of the paper into the centre line.



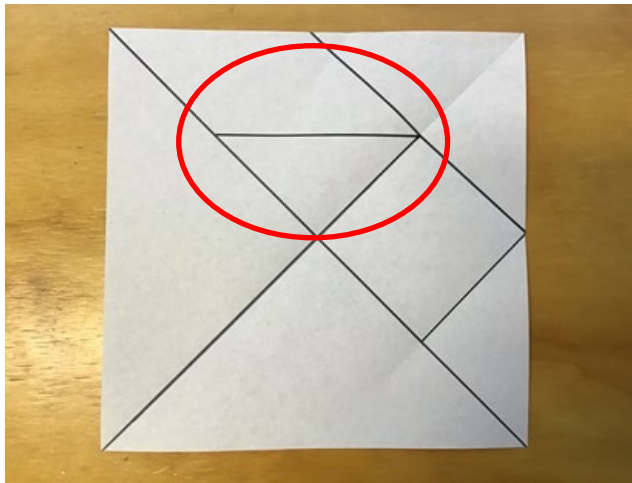
STEP 4: Draw a line along this fold.



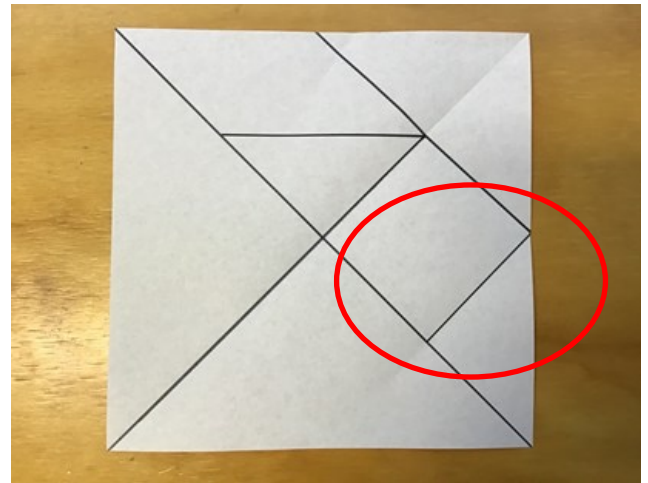
STEP 5: Fold the paper in half again, then draw along this line stopping at the bottom of the small triangle.

MAKE: PAPER TANGRAM

A MONTH OF HOLIDAY IDEAS



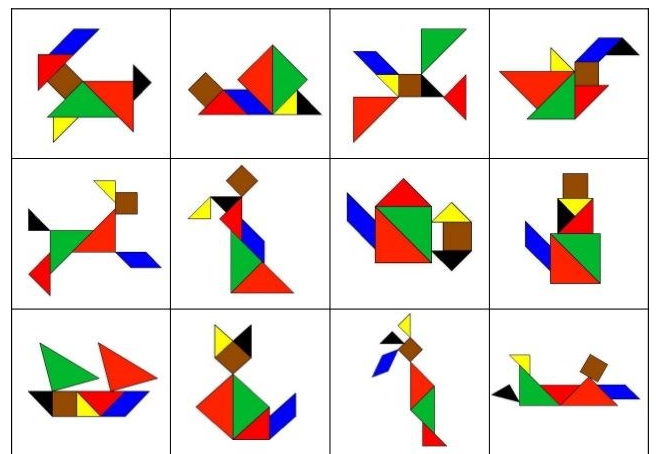
STEP 6: Draw a horizontal line between your first and second lines to make another small triangle and a parallelogram.



STEP 7: Fold the bottom right hand corner in to the centre. Draw half way along this line creating a square and another small triangle.



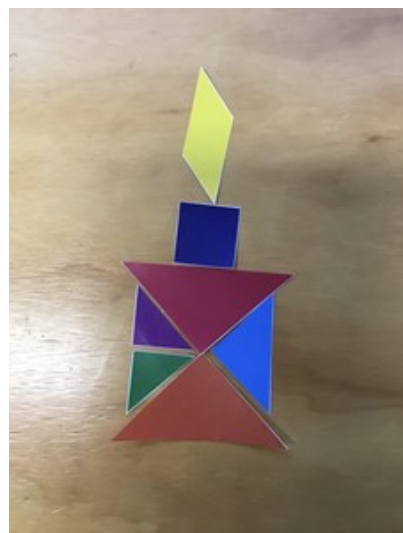
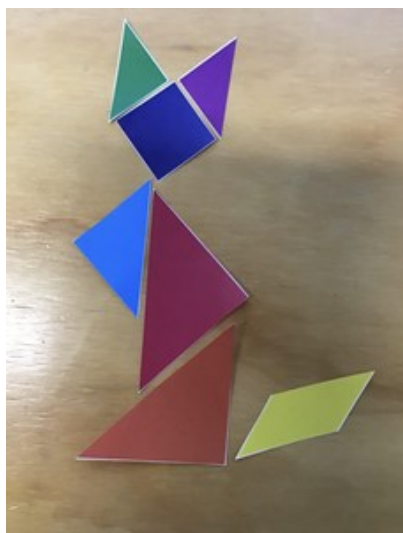
STEP 7: Now you have the template for your tangram to cut out and decorate.



STEP 8: Now it's time to *TANGRAM!*

Can you make the following pictures with your tangram? Can you come up with your own challenges?

The challenge is to make a picture using all the pieces of the tangram.



MAKE: AIR DRY CLAY TANGRAM

A MONTH OF HOLIDAY IDEAS

GEELONG
REGIONAL
LIBRARIES



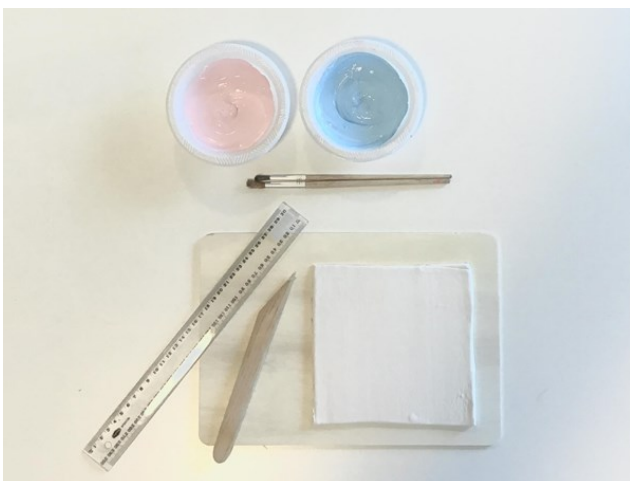
Level-up your tangram with air drying clay.



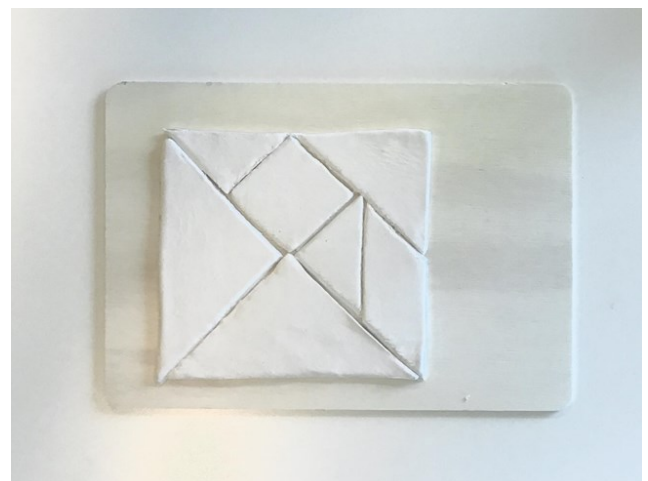
YOU WILL NEED: Air dry clay, rolling pin (we used a glass bottle), ruler, clay cutting tool (or butter knife), board or mat, paint and brushes.



STEP 1: Using a board or mat to protect the table, roll out the clay .



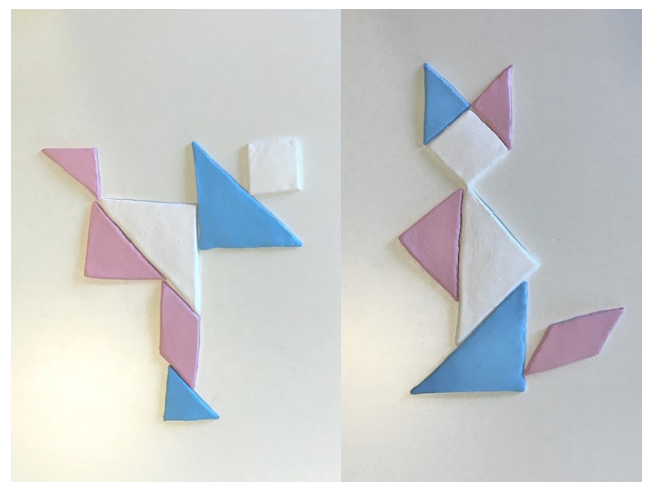
STEP 2: Cut the clay into a square shape and remove excess .



STEP 3: Cut the clay using the paper tangram as a template. Leave to dry.



STEP 4: Add colour to your tangram with paint. Be sure to paint all sides of the shapes! Leave to dry .



STEP 5: What can you make?