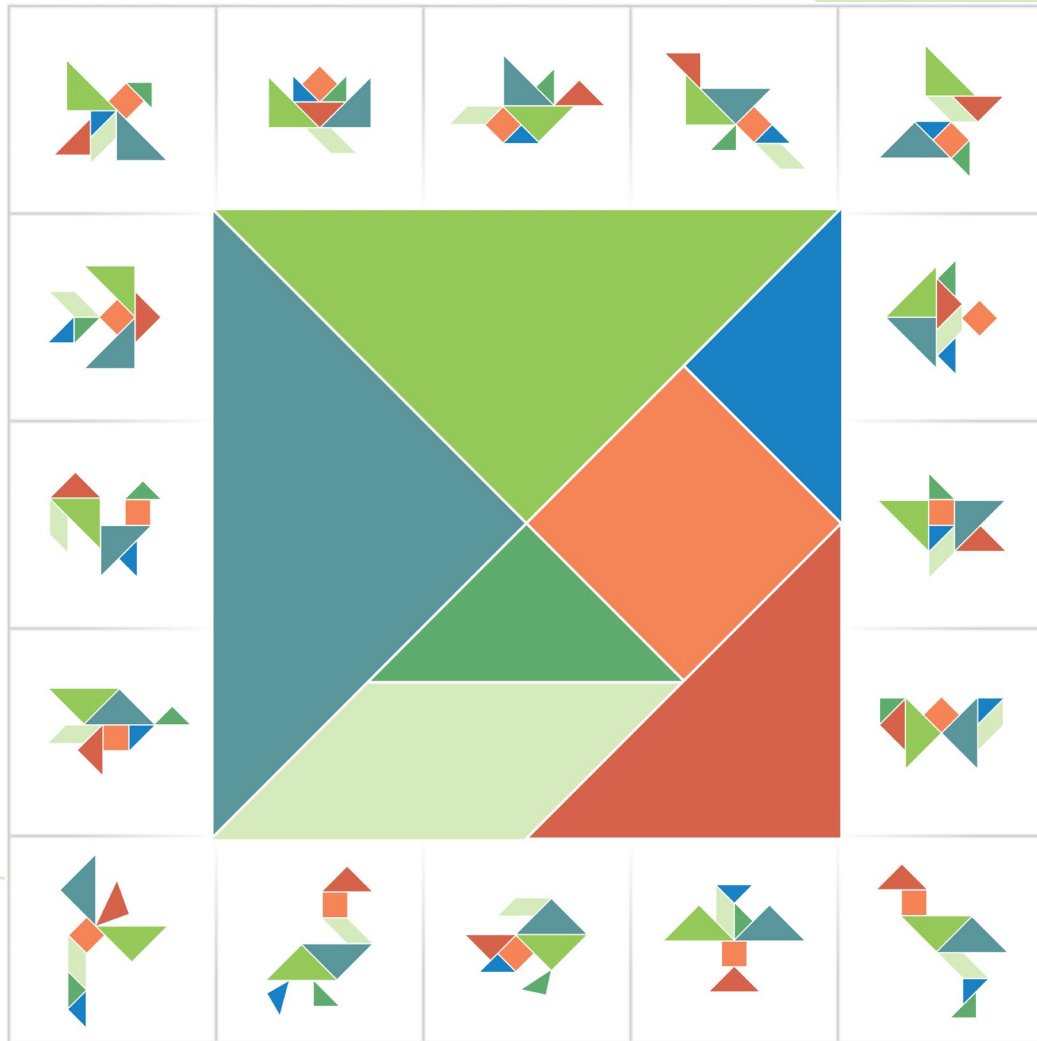


Tangram Trouble

Originating from China approximately 200 years ago, a tangram is a two dimensional re-arrangement puzzle. The tangram puzzle challenges you to arrange seven separate pieces, called tans, into one shape.

Using tangrams gives students an opportunity to use a manipulative set to construct understanding of geometric ideas whilst developing spatial awareness.



Bring together art and maths in this fun group activity.

Instructions:

1. Split your students into groups of 2 or 3.
2. Give each group a cardboard sheet with the tangram template to cut out.
3. Depending on your students' level:
 - a) Let them create their own complex shapes
 - b) Provide them with the solutions sheet to follow
4. Ask students to present their artworks.

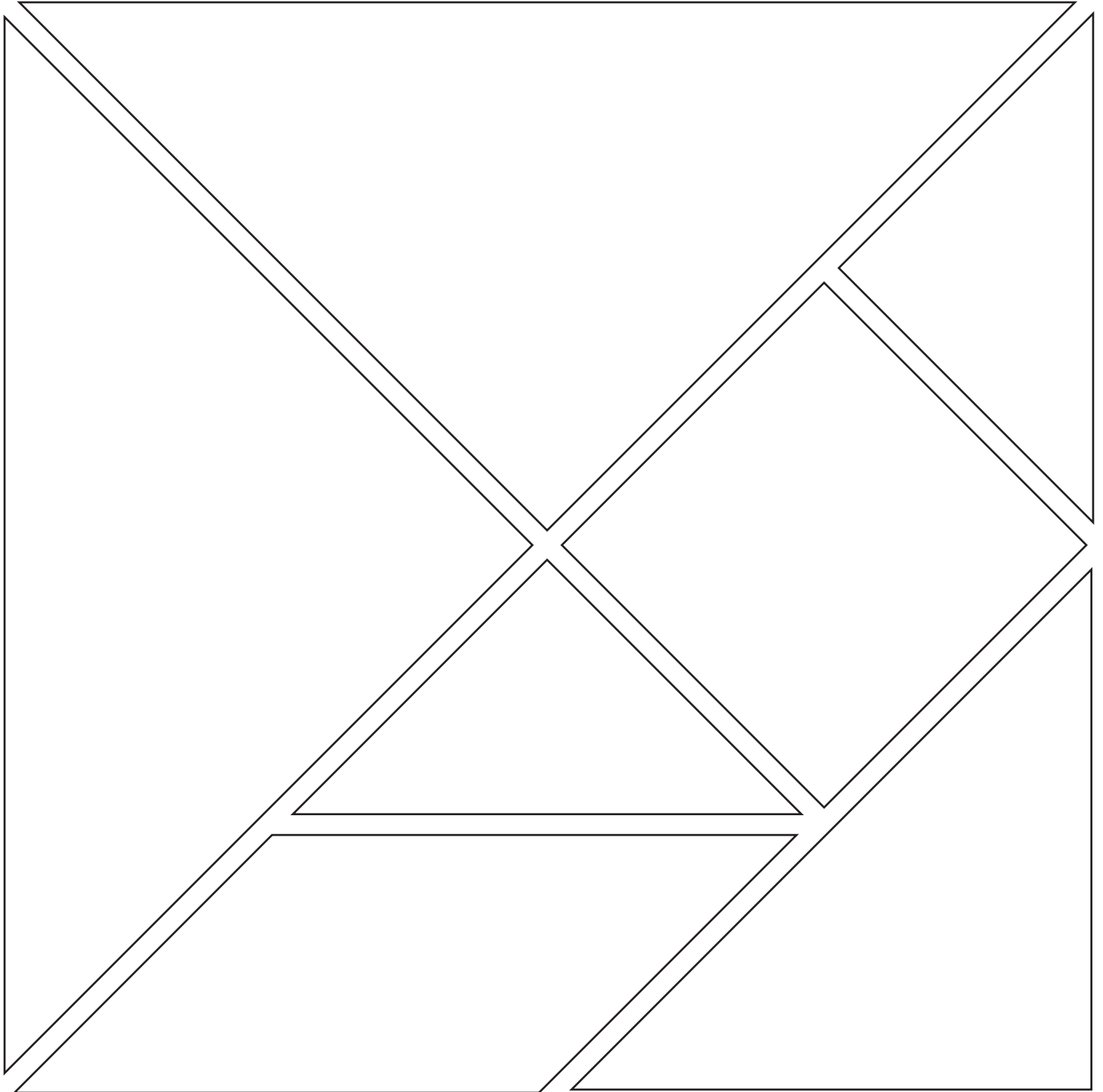
Tangram Template

Colour



Tangram Template

Low Ink



Tangram Solutions

