



GET CREATIVE

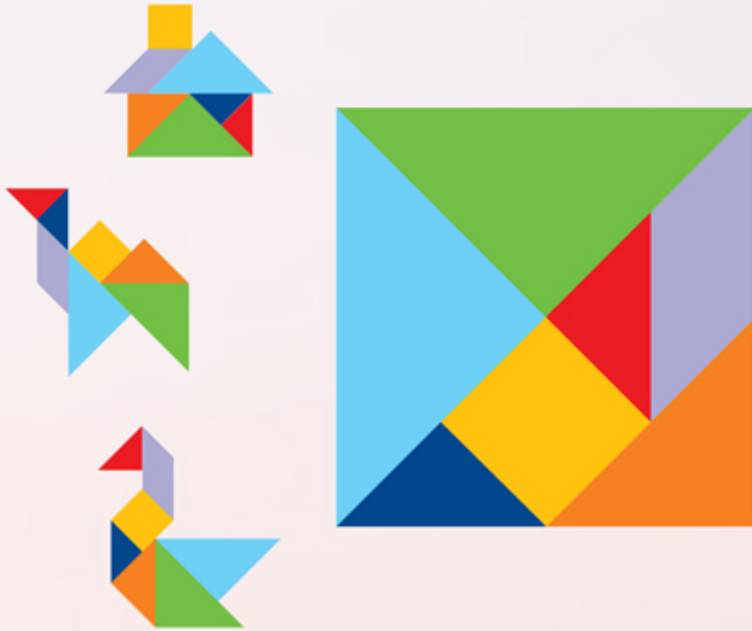


20 MINUTES



PREPARATION
NEEDED

TANGRAM



▶▶ GETTING INTO THE ACTIVITY

Using just 7 shapes, can you rearrange them to create a range of objects, animals and creations? What will your imagination create?

A Tangram is an ancient Chinese puzzle that can be used to create thousands of different creations, just by rearranging the 7 shapes. How many different shapes can you create? The rules are: all 7 shapes must be used, the shapes cannot overlap and they must be touching.

Give each child / pair of children a copy of the tangram activity sheet and ask them to cut out the individual shapes. If using the black and white copy, children can colour in the shapes. Set one of the challenges below and see what creations are made. Leaders can use an internet search of 'tangram shapes' to see the different shapes which can be created. Award a winner for each round. After completing the challenges, ask children to come up with their own challenges for the group to complete.

Tangram Challenges: Square, rectangle, house, boat, person, fish, rocket, tree, airplane, cat, shark.

Virtual: Give each child a copy of the tangram sheet or ask children to print at home / create their own versions. Alternatively use an online tangram puzzle and screenshare - <https://mathigon.org/tangram>

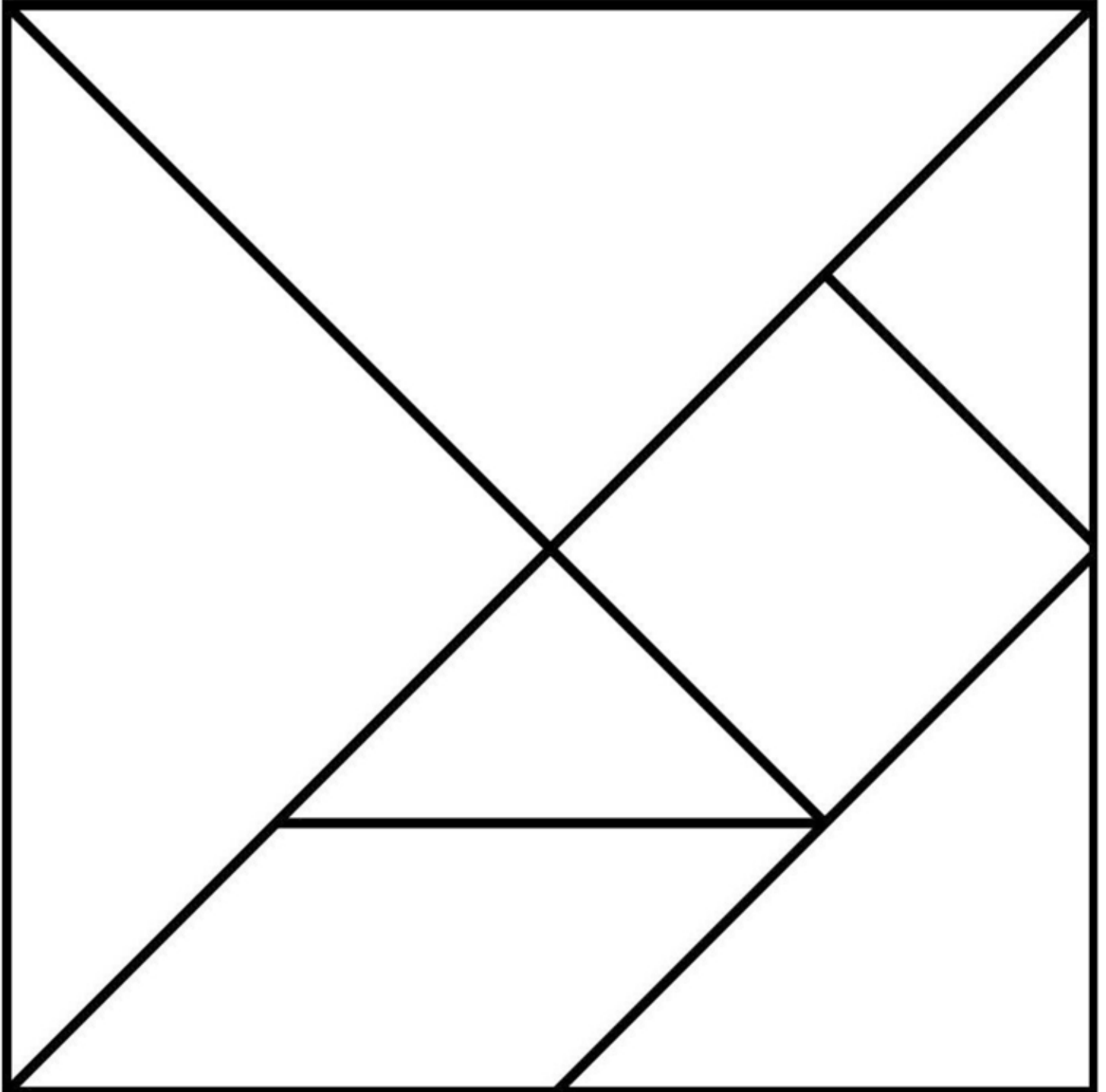
✓✓ WHAT YOU'LL NEED

- Tangram Activity Sheet
- Scissors
- Colouring Pens / Pencils

! KEEPING EVERYONE SAFE

Maintain social distancing as required. Children should ideally have their own equipment. Where shared equipment is used, please ensure a hand hygiene break before and after. Take care when using scissors.

TANGRAM



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