

Tangram Puzzles For Very Young Learners

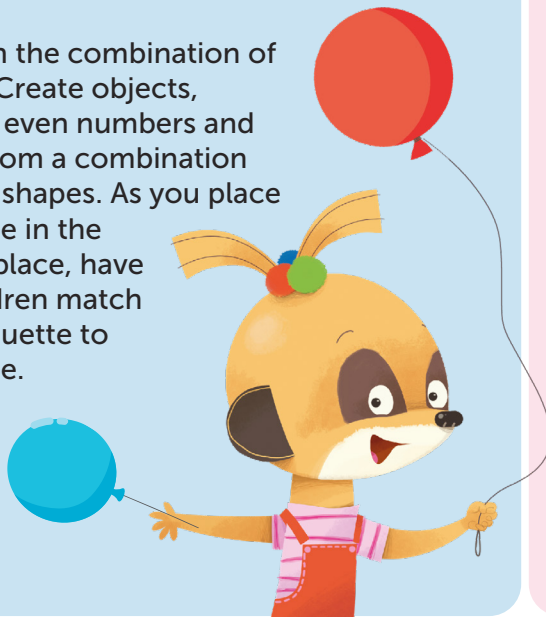
with Carol Read



Tangram is a fun puzzle game designed for the very young children, with simple shapes and different colours to put together. As tangrams comprise seven flat polygons, they can be arranged in a wide variety of ways to create or replicate patterns.

TANGRAM PIECES (SIDE A)

- Start off by letting the children construct their own shapes.
- Pick up each shape and name it.
- While picking up the shapes, have them talk about the colours.
- Ask them to sort the tangram pile by shape or size.
- Play with the combination of shapes. Create objects, animals, even numbers and letters from a combination of other shapes. As you place the shape in the correct place, have the children match the silhouette to the shape.



THE WHEELS PUZZLES (SIDE B)

- **Look at the Image.** While pupils are working on the puzzle, make sure they can see and refer to the image of the final product.
- **Use Descriptive Language.** As you help your pupils with the puzzle, be sure to use lots of descriptive words. Show them a puzzle piece and have them describe what it looks like. Does it look like part of the ferris wheel? Does it look like a school bag? What colours are on it? Then find other pieces that match that description.
- **Spin the Piece Around.** Sometimes kids find two pieces that they know go together but can't quite figure out how. Encourage them to spin the piece around and try all sides before giving up.
- **Simplify It.** If they don't seem to know where to start, just give them a few pieces that you know go together.
- **Give Positive Reinforcement.** Praise the children when they get some pieces together. Clap your hands, jump or dance if it makes them smile!

THIS GAME HELPS TO DEVELOP:

Spatial Reasoning

Problem-Solving

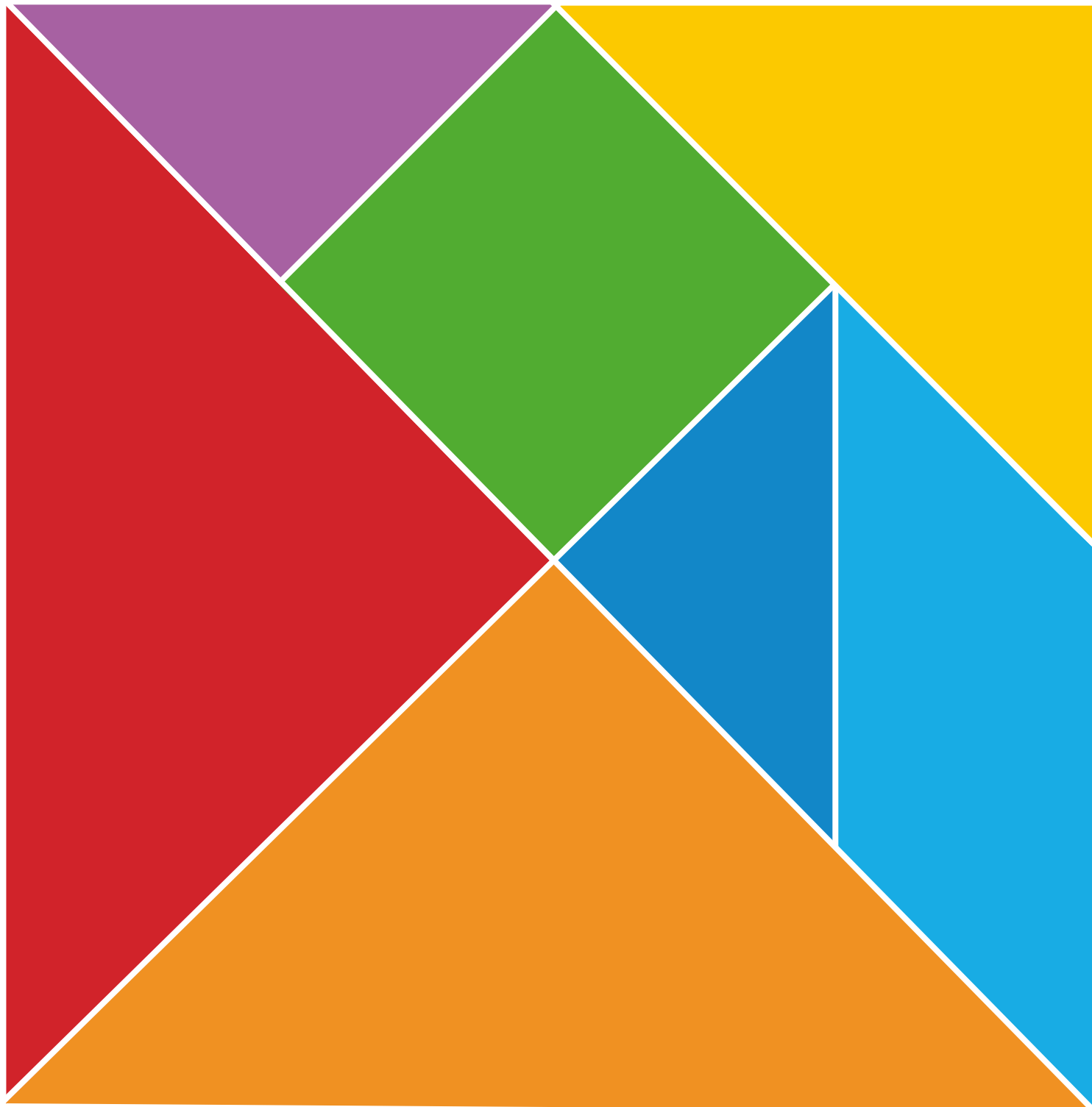
Visual Memory

Concentration

Logical Thinking

Hand-Eye Coordination





SIDE A - INSTRUCTIONS:

1. Set up a printer to print on both sides of a sheet of paper. You can either use the tangram to play with the colourful geometrical shapes (SIDE A) or as a puzzle game where children will put together the Ferris Wheel picture (SIDE B)

2. Cut out the shapes.*

*Tip1: You can laminate the pieces

*Tip 2: You can glue on small magnetic pieces to be able to stick the shapes to a magnetic board





SIDE B - INSTRUCTIONS:

1. Set up a printer to print on both sides of a sheet of paper. You can either use the tangram to play with the colourful geometrical shapes (SIDE A) or as a puzzle game where children will put together the Ferris Wheel picture (SIDE B)

2. Cut out the shapes.*

*Tip1: You can laminate the pieces

*Tip 2: You can glue on small magnetic pieces to be able to stick the shapes to a magnetic board





Heart



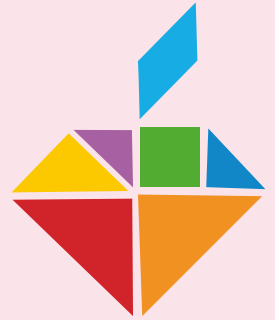
Sword



Rocket



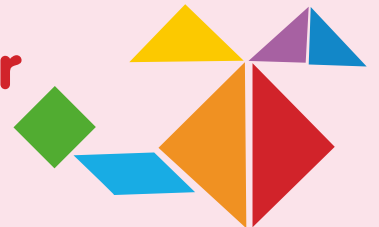
Strawberry



Chair



Helicopter



House



Pyramid





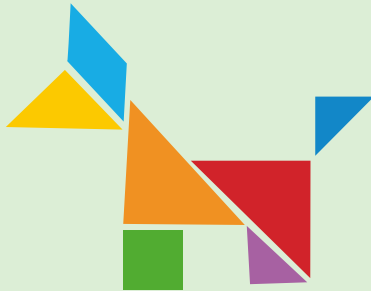
Goose



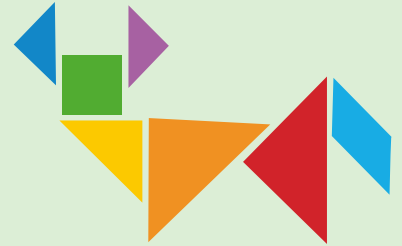
Cat



Dog



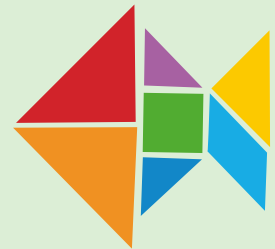
Bull



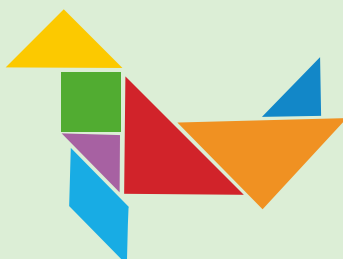
Hen



Fish



Seal



Snake



Tangram Shapes For Kids - Numbers

with Carol Read



Zero



One



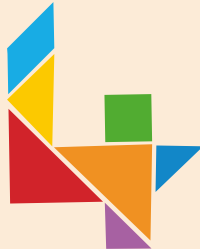
Two



Three



Four



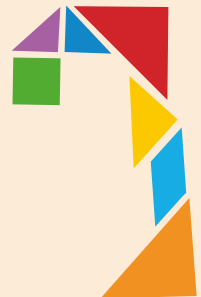
Five



Six



Seven



Eight



Nine

