



## STEM: Tangrams Puzzle Challenge

Tangram is an ancient Chinese geometric puzzle where the square is cut into seven pieces that can be arranged to create different figures.

**The objective is to form a specific shape using all seven pieces, which may not overlap.**

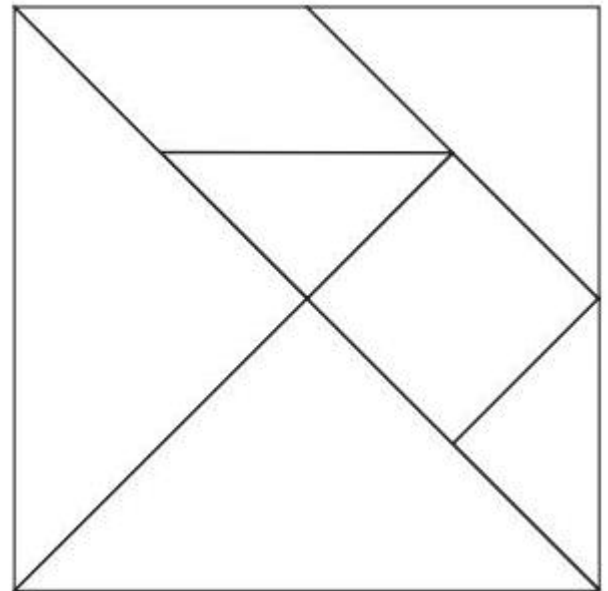
### Directions:

Print out the Tangram Stencil (cardstock works the best).

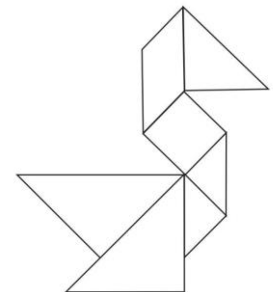
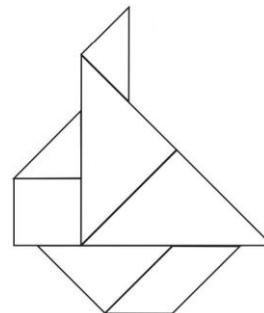
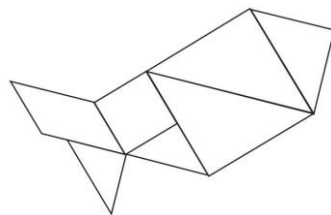
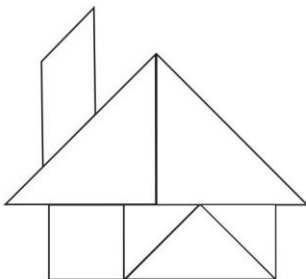
Using the 3D pen create the Tangram design. It does not matter what colors you choose for each shape.

The puzzle has 2 large triangles, 2 small triangles, 1 right triangle, 1 square, and 1 rhombus.

The puzzle challenge is divided into easy & advanced. The advanced figures have solutions (answer key 😊).



### Easy Puzzles



Advanced Puzzles

