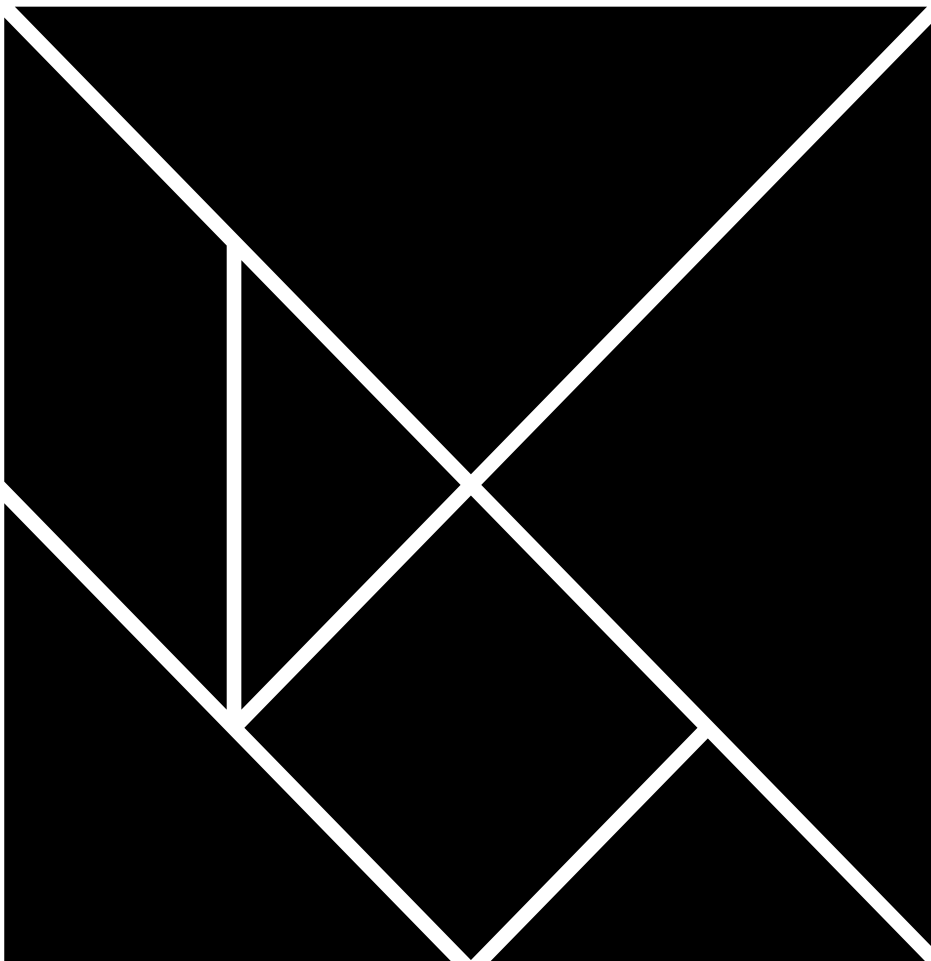
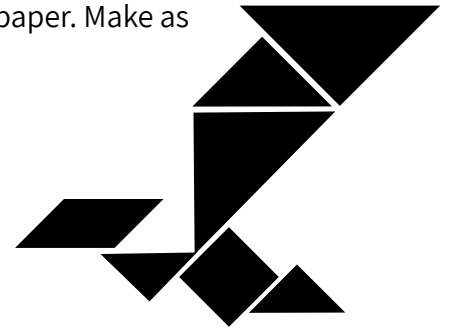
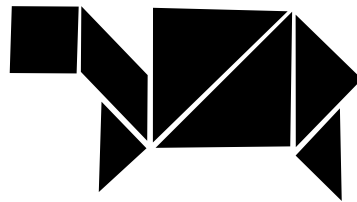
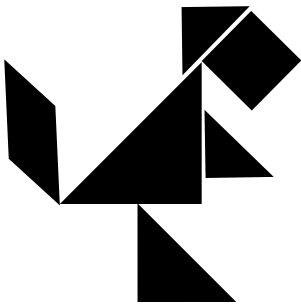


# Shape: The Tangram Challenge

---

A tangram is a Chinese puzzle made with geometric shapes. A tangram involves a set of seven geometric shapes: two small triangles, one medium triangle, two large triangles (a total of five triangles), a square, and a parallelogram. The seven individual pieces are called tans. Use the tans to create an amazing variety of forms and personify many numerical and geometric concepts.

Your challenge is to create a thematic group of objects. Cut out the shapes of the tangram below (best if printed on card stock) and rearrange them into a configuration that illustrates an example of your chosen theme. For example, below, we have created a grouping of prehistoric dinosaurs. Once you have created one to your liking, trace the arrangement of shapes onto paper. Make as many of your theme illustrations as possible in the time allotted.



## Possible Themes:

- Farm Animals
- Insects
- Figures in action
- Figures at rest
- Fish
- Alphabet letters
- Birds
- Faces
- Structures
- Fruit
- Vehicles
- Robots
- Pets
- Sea animals

Or, develop your own theme!