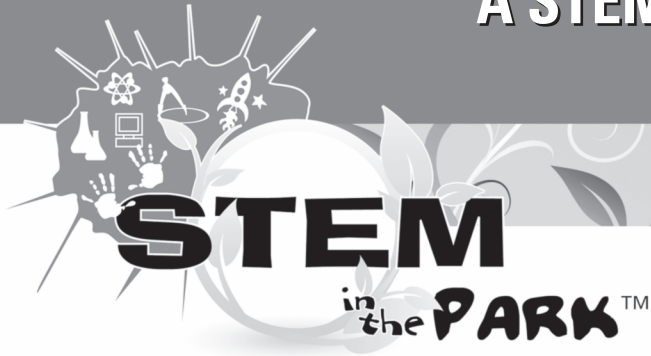


# A STEM in the Park

## Take Home Activity



Science, Technology, Engineering, and Mathematics

## Making a Tangram Puzzle

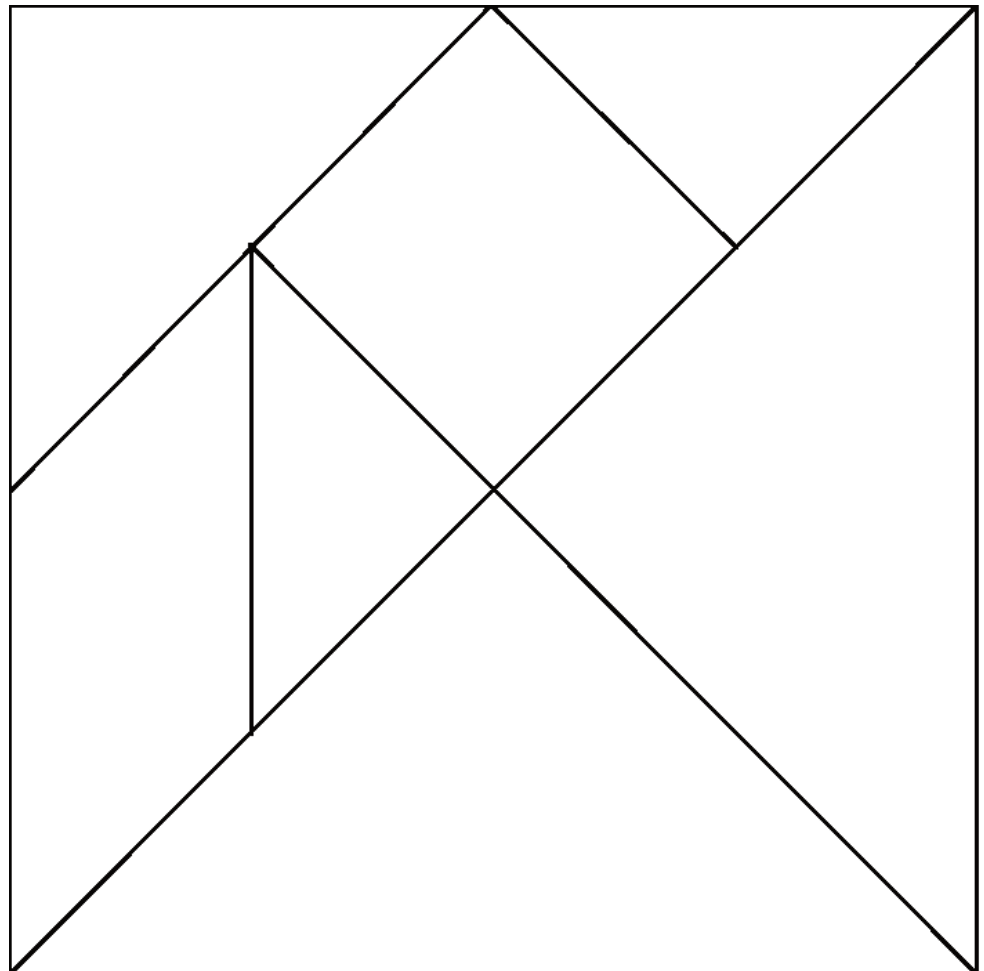


### What You Need

- Scissors
- Glue stick
- A piece of cardboard or an empty cereal box

### What To Do

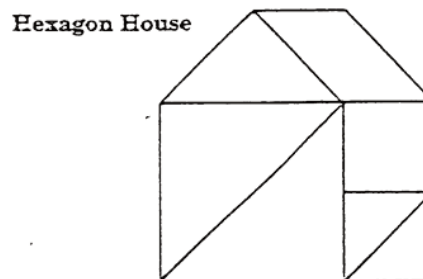
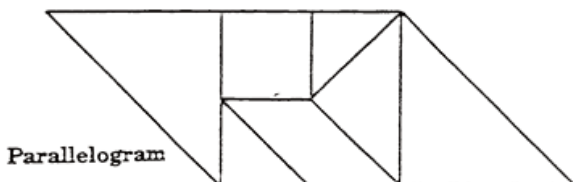
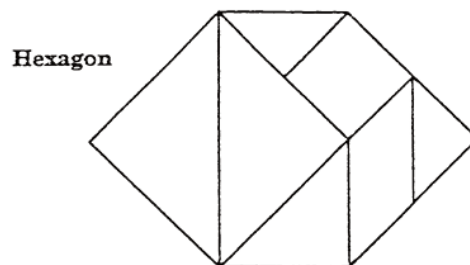
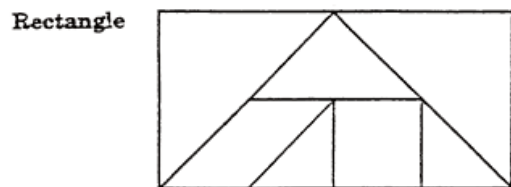
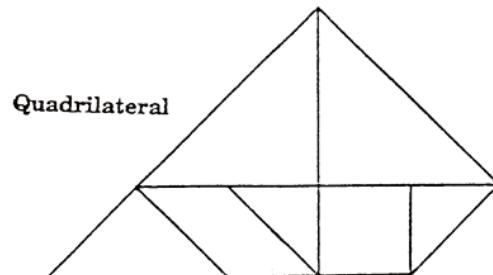
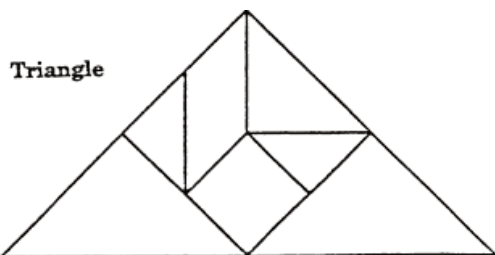
1. Glue the attached graph below onto the piece of cardboard/ cereal box.
2. *Carefully* cut along the black lines to make the seven tans.
3. Enjoy! Try different geometric shapes or create your own figures.



*Continued on back*

## The Science

You can use Tangram puzzle to have fun with geometry.



\*You can find more sample fun figures at:

<https://drive.google.com/file/d/0B3q0dc0BWb3UTDdsUFozSVZEZG8/view>

*This activity is brought to you by Heidelberg University*

