



# Decomposition

APP DESIGN

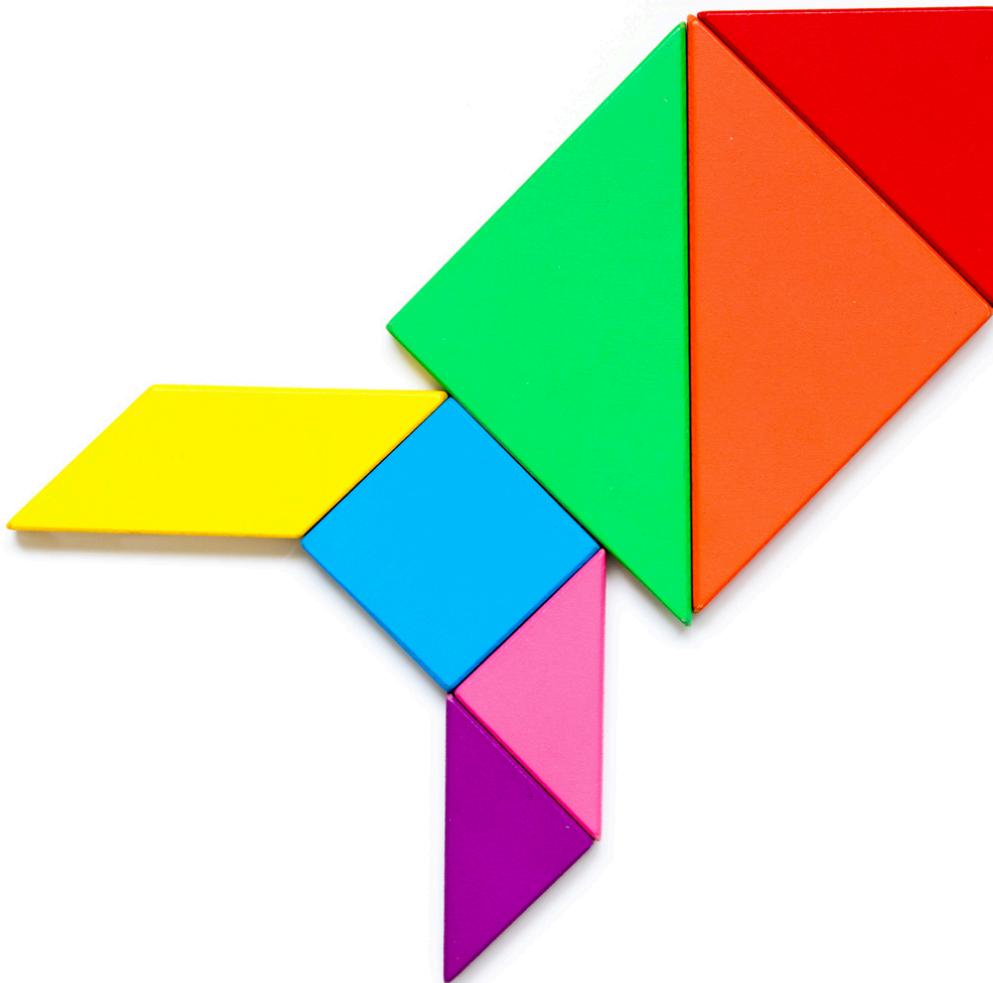
Decomposition is the process of breaking a big thing into little things. Like taking a toy apart into separate parts. Or taking a big task, like cleaning your room, and making little ones, like picking up toys and making the bed.

A Tangram is a Chinese puzzle. A square was cut into 7 pieces, making standard shapes that can then be made into new shapes.

Below is a Rocket Ship built out of Tangram pieces.

- How many triangles and squares were used?
- Were any other shapes used?
- How many total shapes were used?

One rocket ship, broken up into different parts, is decomposition.





# Tangram - Pg 2

APP DESIGN

Cut out the Tangram pieces and use to make new shapes and practice Decomposition!

