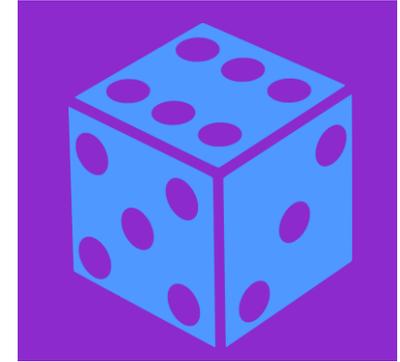
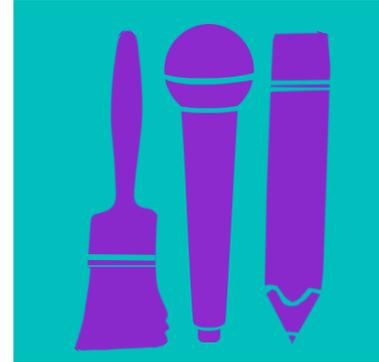
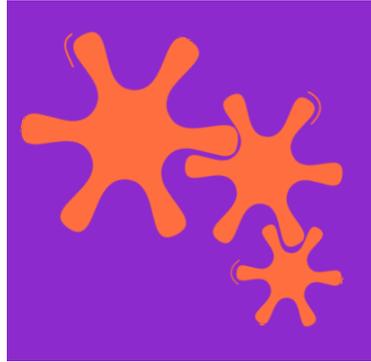
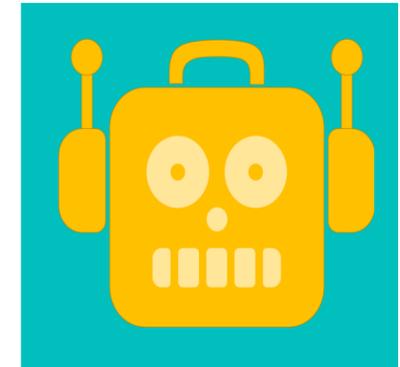
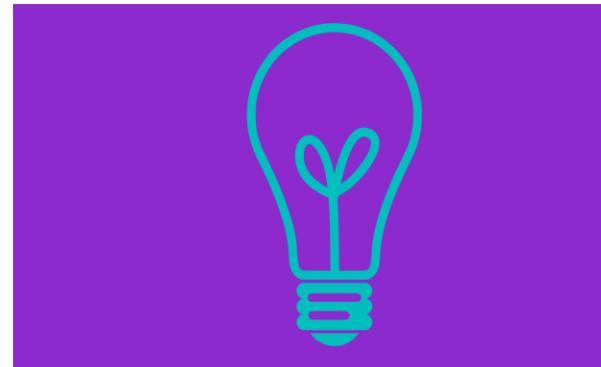
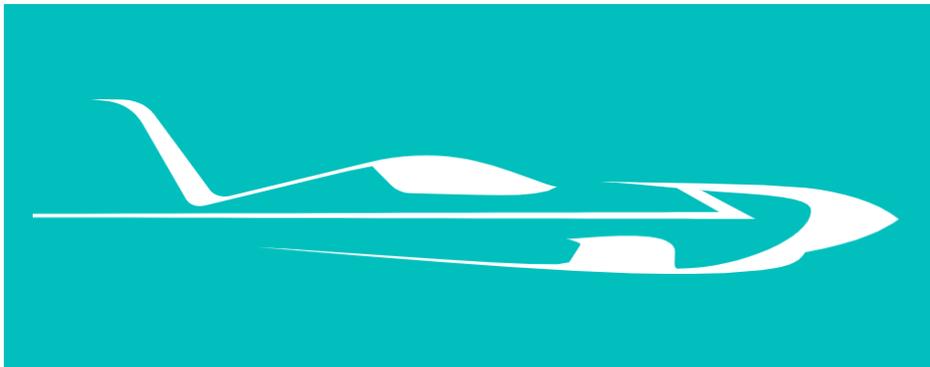


SPIRIT OF INNOVATION

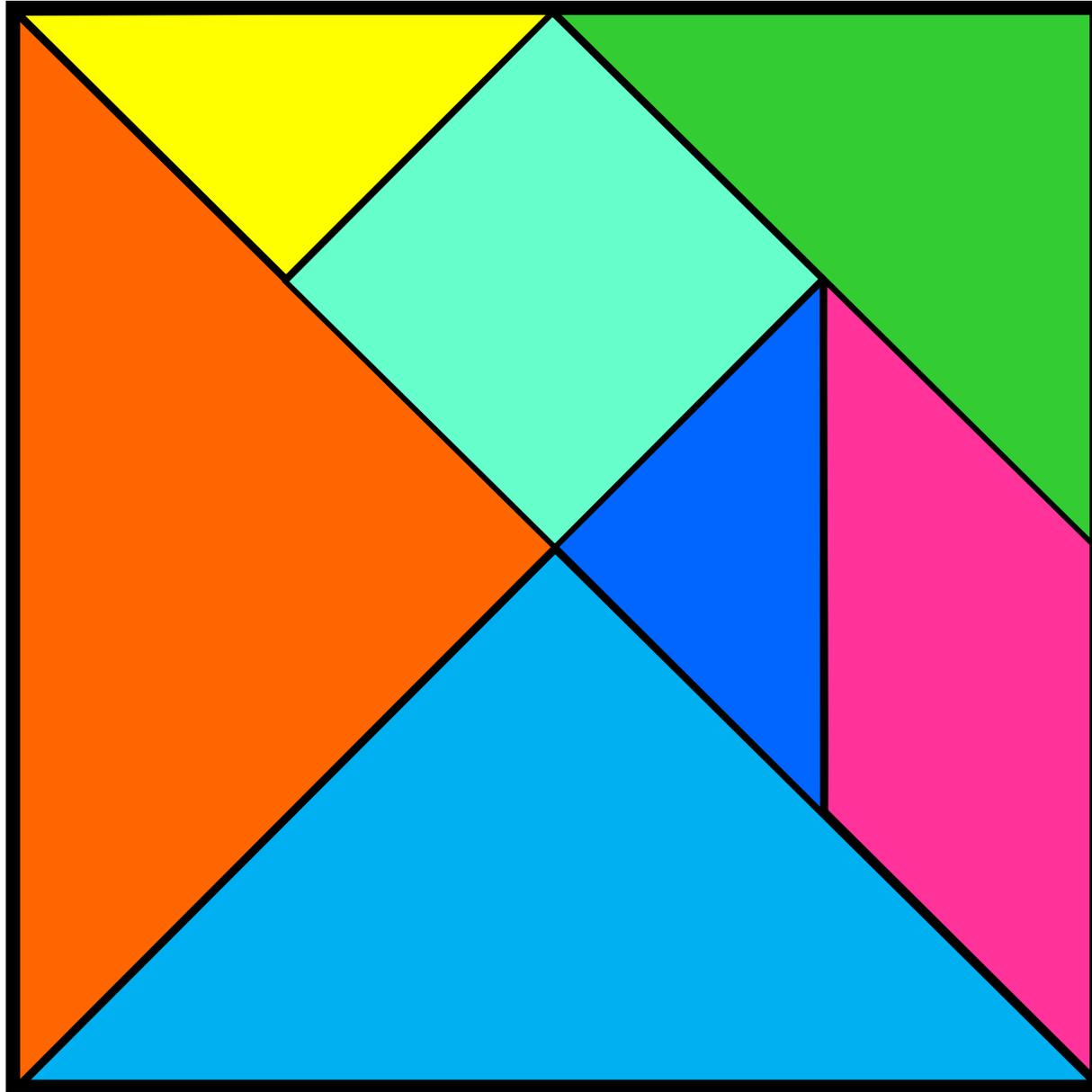
**STEAM
RESOURCES**



**Spirit of Innovation
Year Three
PowerPoint – Tangrams**

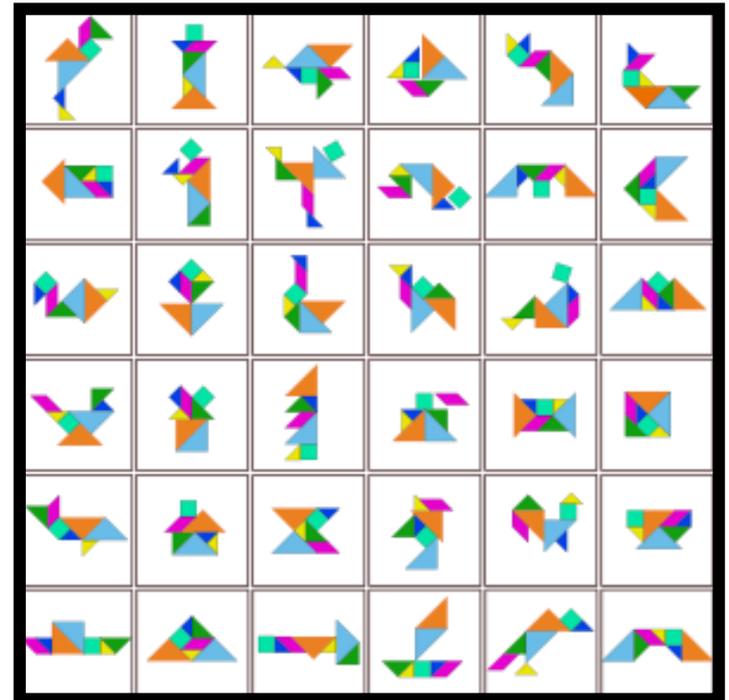


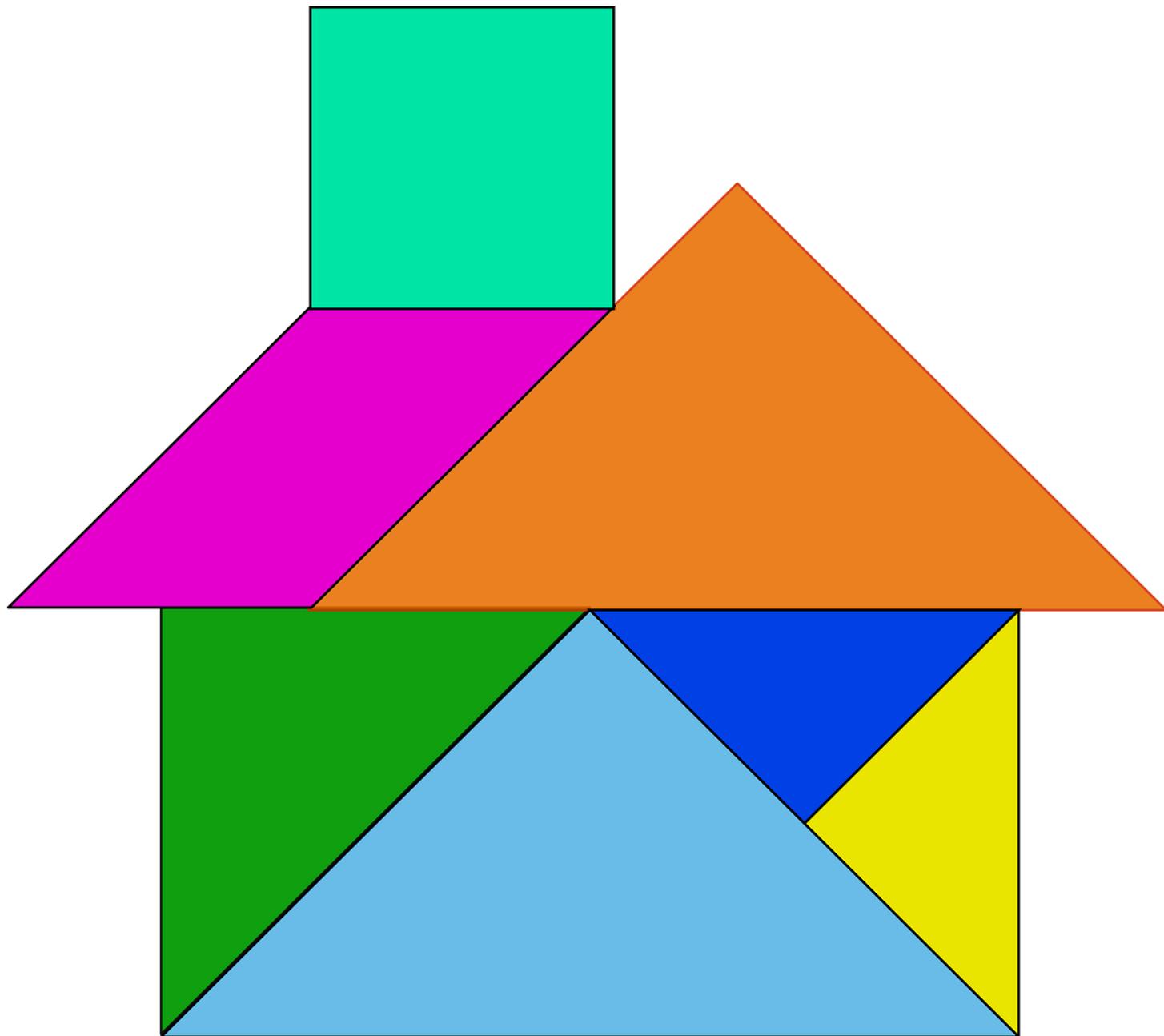
Tangrams

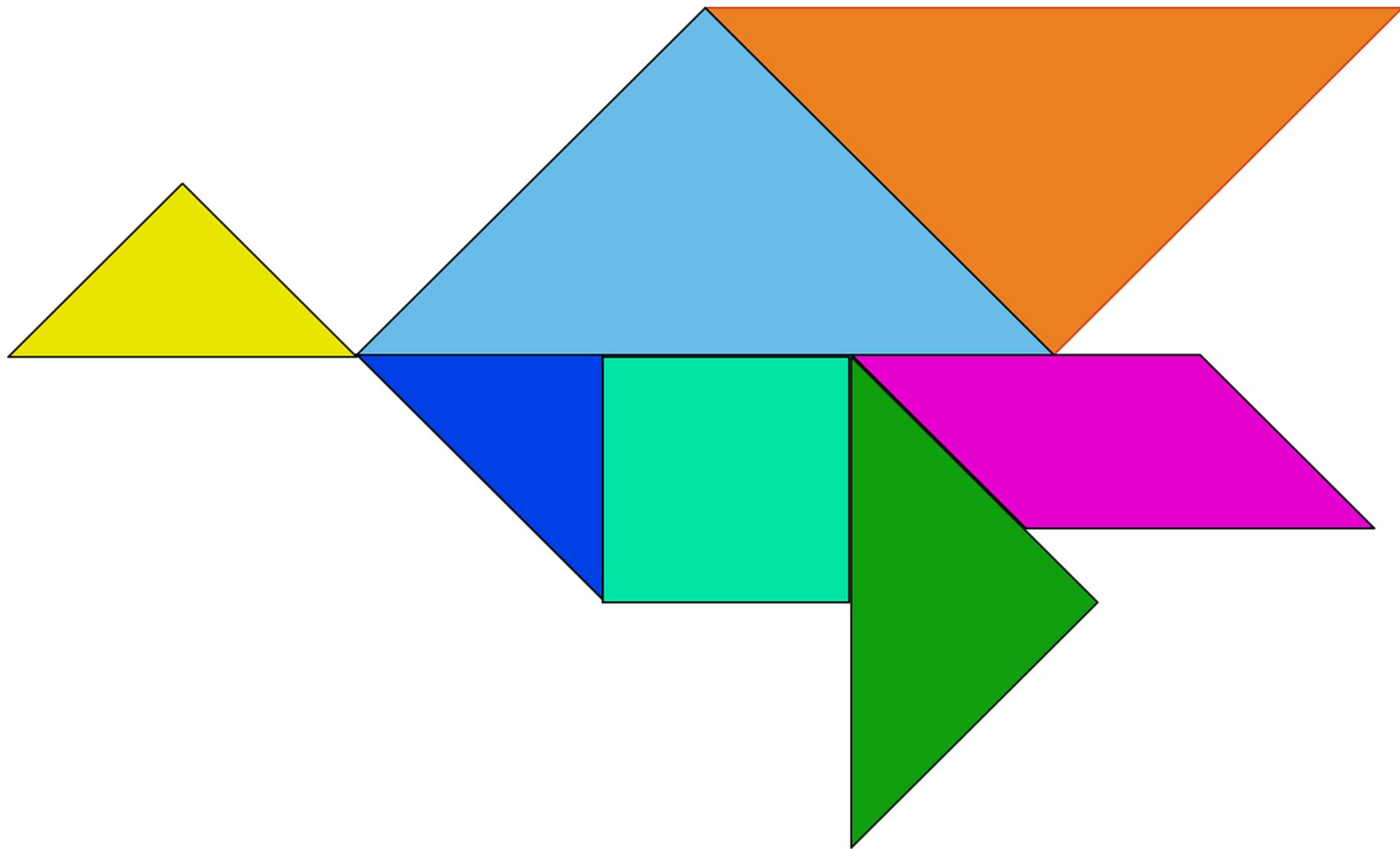


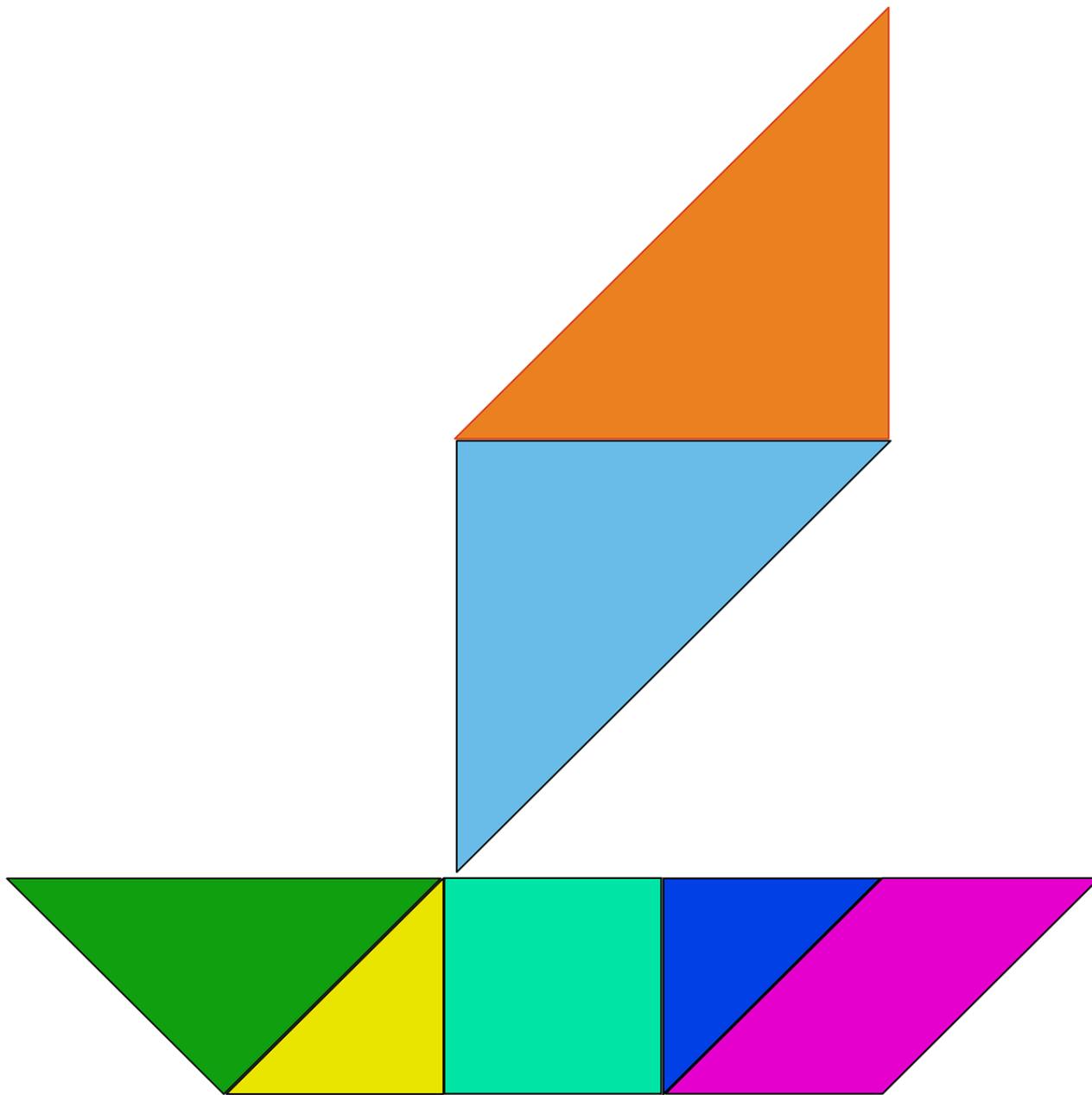
A tangram is a Chinese geometrical puzzle consisting of a square cut into seven pieces; one parallelogram, one square and five triangles.

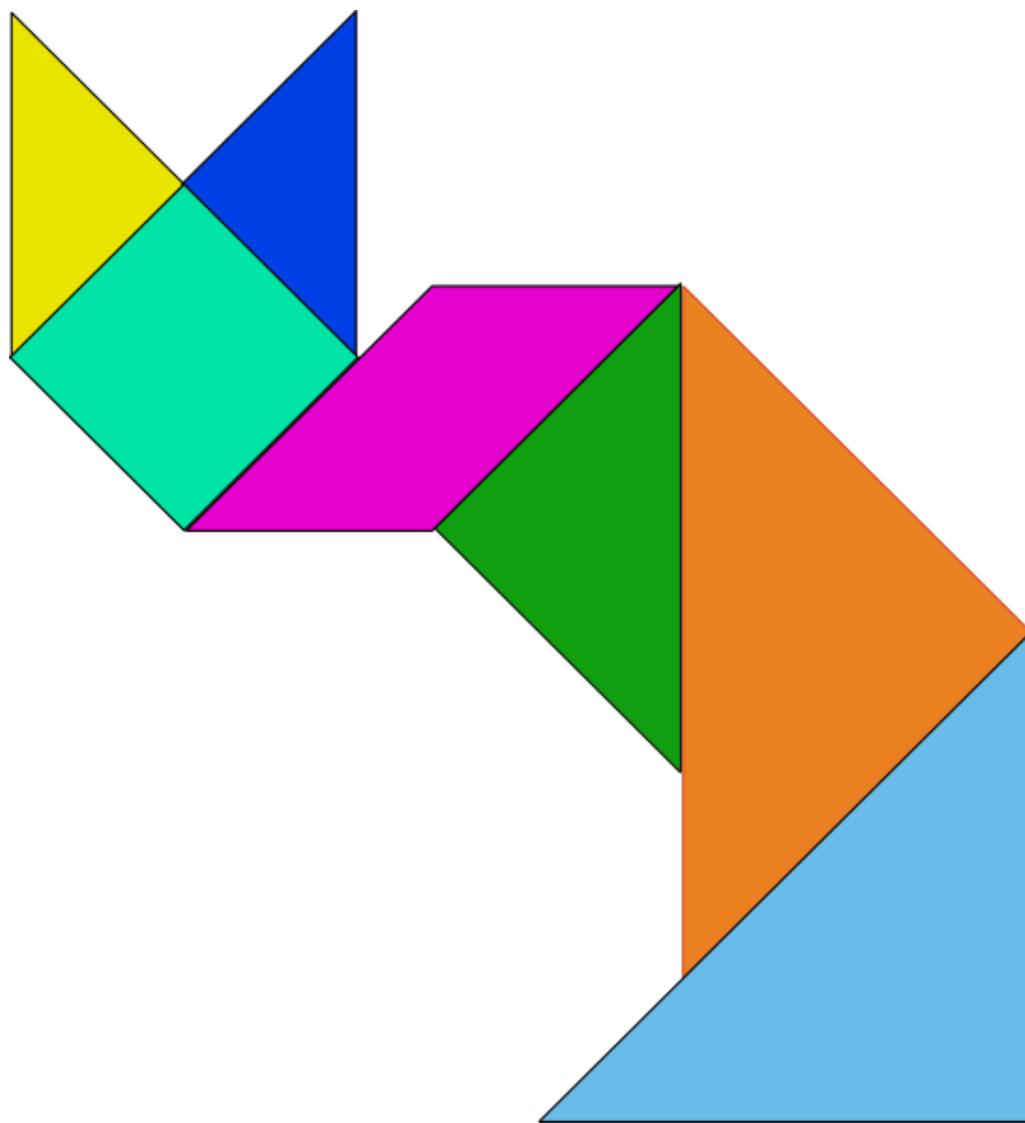
These shapes are capable of being recombined in many different figures.

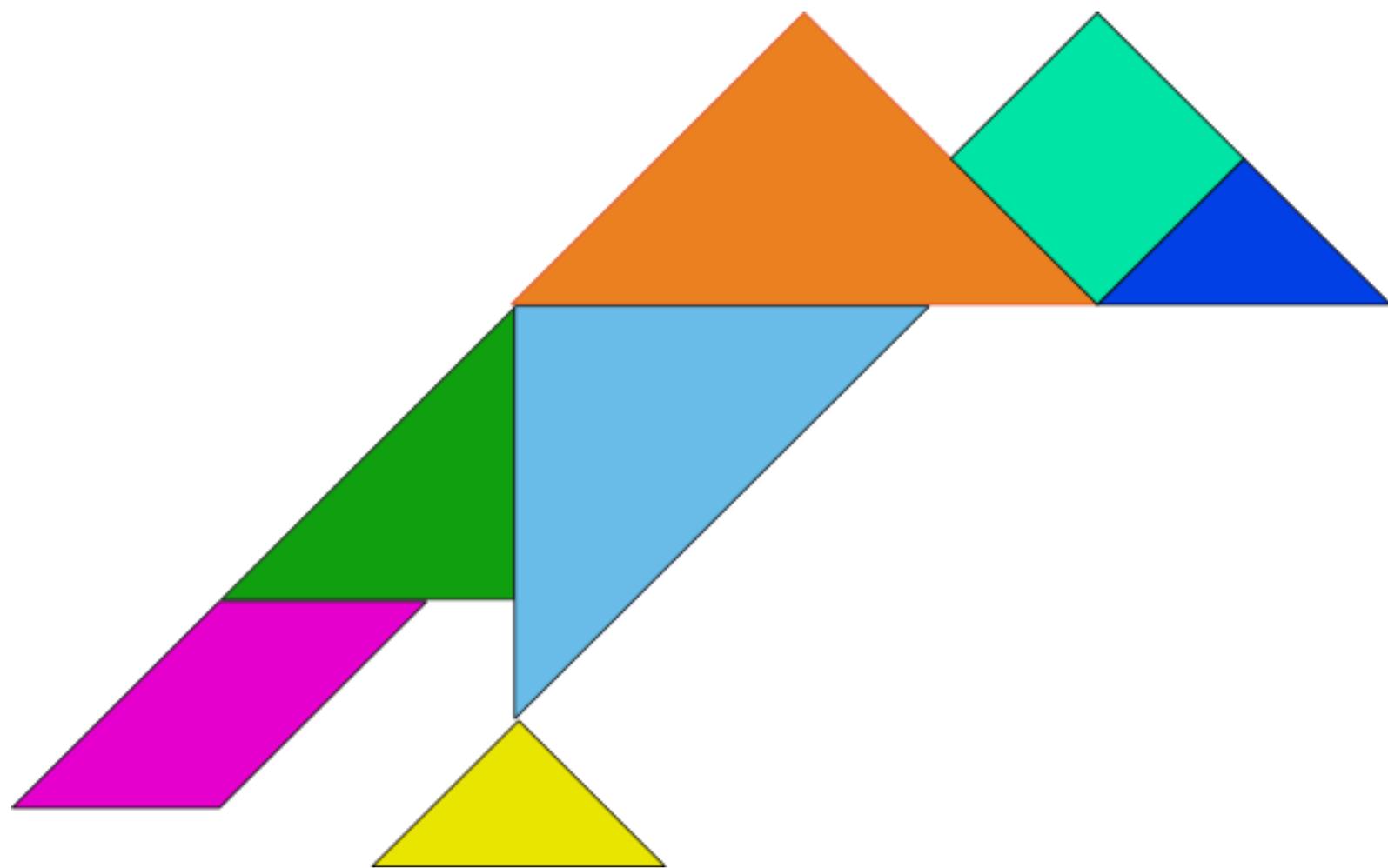






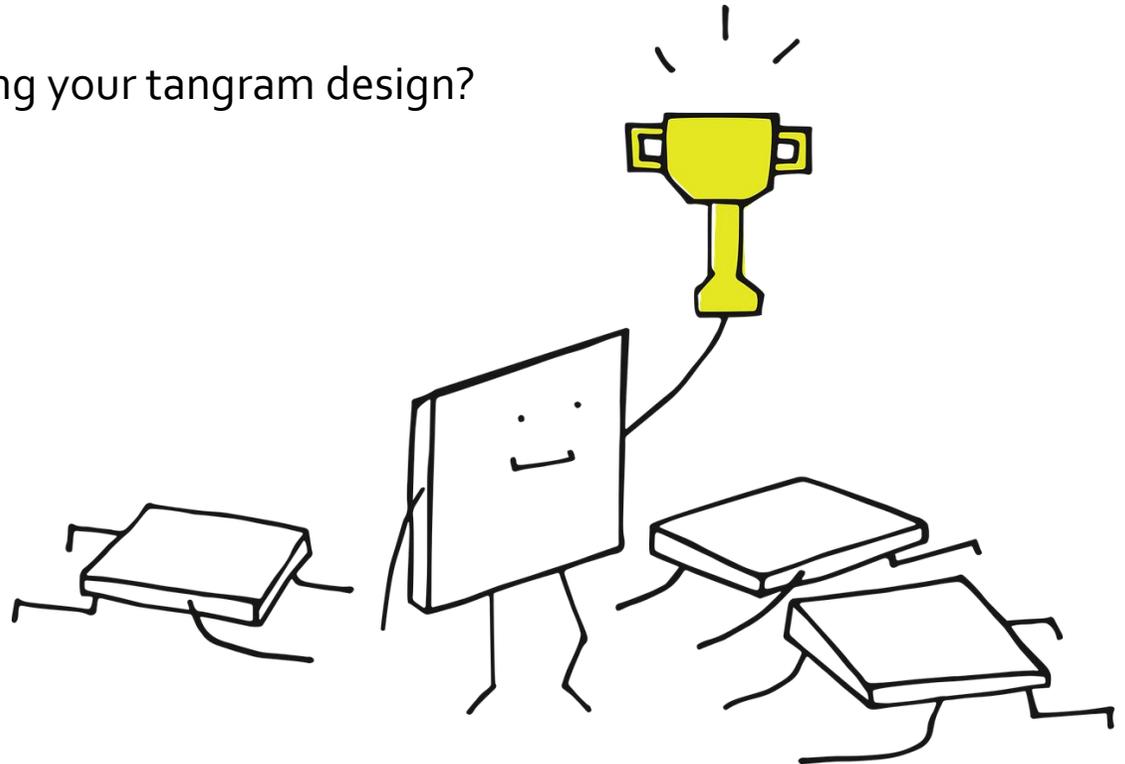


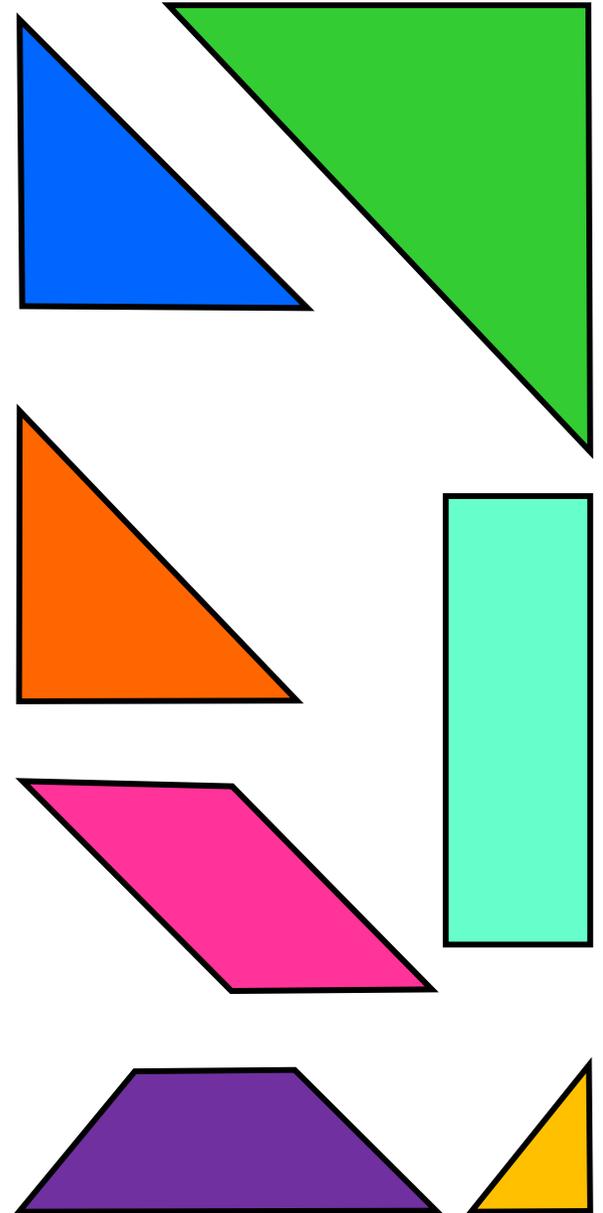
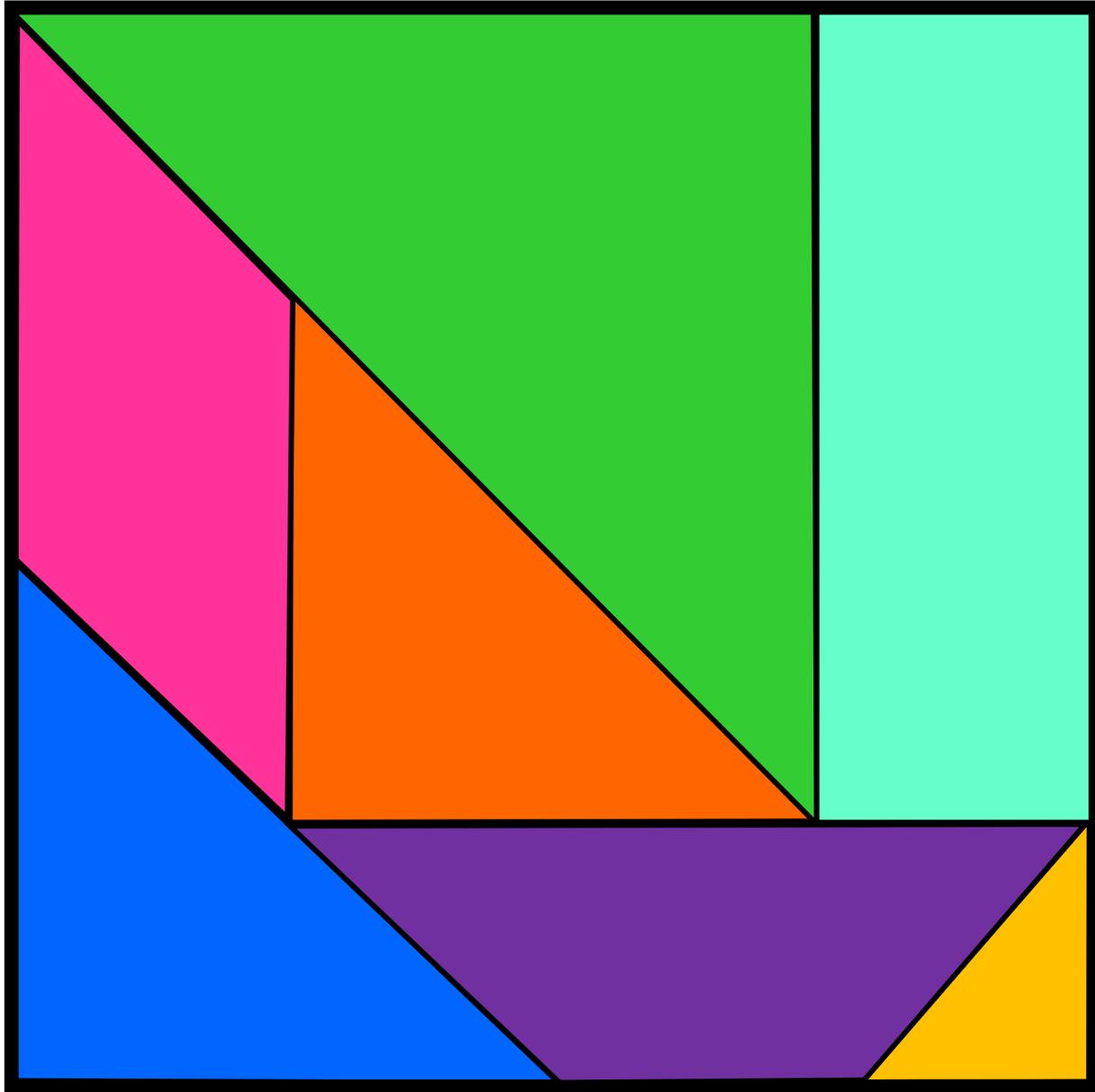




Your Challenge....

- Who can make the most aircrafts, only using the given tangram shapes?
- Who can make a tangram aircraft with the longest perimeter?
- Who can make a tangram aircraft with the shortest perimeter?
- Create your own tangram template your 7 shapes must all be 2-D and fit into a square.
- What aircrafts can you make using your tangram design?







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