

**Tangram Challenge**

**K-2**

**Activity #2**

# **Estimated Time:**

30-45 minutes

# **Materials:**

* Tangram shape pieces
* Tangram cards

# **Activity:**

Arrange shape pieces to match the design on the tangram cards and identify the object created.

# **The Rules:**

1. Each shape must touch another shape
2. The shapes cannot overlap

# **Possible Variations:**

* For additional tangram designs, use go to:
  + <https://bit.ly/37ZPjG8>
  + <https://bit.ly/2A4VdcQ>

# **The Science:**

Tangrams allows students to construct an understanding of geometric ideas. Using tangrams helps develop spatial skills as they move pieces around to note the relationships and learn about flips, slides and turns (reflections, rotations, and translations).

**\*\*WARNING: Adult Supervision Required. Small parts may cause a choking hazard\*\***