

**Grade Level/Audience:** 3<sup>rd</sup> Grade

**Curriculum Topic:** AR.Math.Content.3.G.A.2

- Partition shapes into parts with equal areas
- Express the area of each part as a unit fraction of the whole

For example: Partition a shape into 4 parts with equal area, and describe the area of each part as  $\frac{1}{4}$  of the area of the shape.

**Tools:** Osmo-Tangram; Splash Math

**Synopsis: What are you doing?** Students will use Osmo, in groups of 3, to do puzzles based on shapes and colors. While the group of 3 students are playing with Osmo, the rest of the class will be doing Splash Math-Fractions. This is to help students understand that there is far more things you can do with shapes, aside from partitioning them to represent a fraction.