

Mini Lesson  
Math/Geometry

**Grade Level:** Fourth Grade

**Curriculum Topic:** Students will be able to understand and recognize different shapes.

**Standard:** AR.Math.Content.4.G.A.1, AR.Math.Content.4.G.A.2

**Tools:** Osmos Tangram and Class Dojo

**Individually**

**Synopsis:** Students will use the Tangram Osmos gaming technology to work on spatial skills and use geometric and critical thinking to make certain objects that the game instructs them to make. Students will then use Class Dojo to post a one paragraph response about how the game helped them learn geometric principles. Students will work individually and will be graded on their participation and willingness to work hard. In the game Tangram, students are given an everyday object that they must recreate using various shapes. This allows the students to think critically and outside the box while reinforcing geometric principles they have already learned.