

Mini Lesson 4

1. 4<sup>th</sup> Grade

2. AR.Math.Content.4.G.A.1

- Draw points, lines, line segments, rays, angles (right, acute, obtuse), and perpendicular and parallel lines

- Identify these in two-dimensional figures

3. iMovie: Students will use iMovie to film themselves completing their project

BeeBot: Students will use BeeBot and a mat to draw line segments, angles, and lines

4. In this lesson, students will be using iMovie and BeeBot. Students will be grouped into groups of four. Each group will be assigned a shape, different line segments, and angles that must be graphed on a mat with a dry erase marker. Students will program BeeBot to create these shapes and angles. As they are going through this process, they will be filming themselves much like a documentary and editing it in iMovie to share with the class at the end of the project.