Content Objective: Students will participate in two collaborative conversations, compare and contrast a small group discussion with a whole group discussion and create classroom collaborative norms.

Language Objective: Students will discuss “Sierpinski Triangle” to compose classroom collaborative norms.
Lesson #1

4th Grade Unit of Study - Geometry - SAUSD

Content Objectives: Students will identify the properties of various geometric objects.

Language Objectives: Students will explain their rationale for sorting shapes and be able to justify their reasoning.
Content Objective: Students will learn how to sort out figures by their lines (parallel and perpendicular)

Language Objective: Students will define parallel and perpendicular lines.
**Content Objective:** Students will understand that a right angle is 90 degrees, an obtuse angle is bigger than a right angle and an acute angle is smaller than a right angle.

**Language Objective:** Students will be able to describe right, acute and obtuse angles.
**Content Objective:** Students will be able to identify the basic geometric figures.

**Language Objective:** Students will explain the definitions of basic geometric terms.
**Content Objective:** Students will learn that all shapes can change or be modified. Students will look for specific patterns.

**Language Objective:** Students will explain how a shape can change when a side is added to a figure.
**Content Objective:** Students will recognize the geometric components that make up shapes.

**Language Objective:** Students will be able to name the geometric components of different shapes and describe the shape using an if_______, then_______ statement.
Content Objective: Students will recall and use geometric components and figures in order to complete a map project.

Language Objective: Students will write two sets of directions for their map.