

Content Standards:

Students will be able to develop a logical conjecture

Students will be able to verify a logical conjecture using appropriate geometric properties and theorems

Students will be able to devise and implement strategies to correctly measure line segments and angles

Students will be able to apply properties of points, lines, and planes

Students will be able to identify and apply properties of triangles

Students will be able to identify and apply properties of quadrilaterals

Students will be able to analyze rigid transformations

Students will be able to analyze congruent figures

Students will be able to calculate the area and perimeter of two-dimensional figures

Process Standards:

Students will contribute productively to group work

Students will be able to identify errors in their work and accurately revise their errors

Students will be able to develop realistic goals to improve their performance

Note: The first three content standards and the three process standards are standards that are important in all aspects of geometry. I plan on continuing to teach and assess those standards throughout the year and not only during this unit.