

Unit Organizer
5th Grade Math
4 Sided Figures

Colorado State Standards:

Math Standard 1: Students develop number sense and use numbers and number relationships in problem-solving situations and communicate the reasoning used in solving these problems.

Math Standard 4: Students use geometric concepts, properties, and relationships in problem-solving situations and communicate the reasoning used in solving these problems.

Standard 5: Students use a variety of tools and techniques to measure, apply the results in problem-solving situations, and communicate the reasoning used in solving these problems.

Singapore Instructional Objectives:

- To state and use the properties of parallelogram
- To state and use the properties of rhombus
- To state and use the properties of trapezoids
- To find unknown angles in simple problems involving parallelograms, rhombuses, and trapezoids
- To draw a rectangle, given the measurements of its length and breadth
- To draw a square, given the measurement of one side
- To draw a parallelogram, given the measurements of two adjacent sides and one angle
- To draw a rhombus, given the measurements of one side and one angle

Previous Unit: Triangles

Next Unit: Volume

Vocabulary

parallelogram
rhombus
trapezoid
quadrilateral
parallel
adjacent