

Geometry Intervention Group Planner

	Concepts	Materials	Key Vocab	Instructional Sequence
1	Defining Quadrilaterals: Parallelogram	Draw and describe worksheet Parallelogram cards Geoboards/rubber bands	Parallel Parallelogram	<ol style="list-style-type: none"> 1. Display parallelogram cards. Ask students what all the shapes have in common. Explain how the shapes all have sets of 2 parallel sides. 2. Look around the room for other examples of parallel lines. 3. Explain what a parallelogram is. Fill in draw and describe worksheet for parallelogram. 4. If time, have students build parallelograms on geoboards.
2	Defining Quadrilaterals: Rectangle	Draw and describe worksheet Rectangle cards Geoboards/rubber bands	Right angle Parallel Parallelogram	<ol style="list-style-type: none"> 1. Pull out draw and describe worksheet to review yesterday's shape. 2. Repeat yesterday's activity, but this time with rectangle cards. 3. Teach what makes a rectangle a rectangle (4 right angles). 4. Draw on the board the difference between right, acute, and obtuse angles. Make sure students understand that all squares are rectangles because they have 4 right angles. 5. Review parallel and parallelogram in context of rectangles. 6. Fill in draw and describe worksheet for the rectangle. 7. If time, build rectangles on geoboards.
3	Defining Quadrilaterals: Square	Draw and describe worksheet Square cards Geoboards/Rubber bands	Right angle Congruent sides Parallel Parallelogram Rectangle	<ol style="list-style-type: none"> 1. Pull out draw and describe worksheet to review previous shapes. 2. Repeat yesterday's activity, but this time with square cards. Teach what makes a square a square (4 right angles and 4 congruent sides). 3. Review that all squares are rectangles because they have 4 right angles. 4. Review the 3 types of angles. 5. Review parallel and parallelogram in context of squares. 6. Fill in draw and describe worksheet for the square. 7. If time, have students figure out how many different squares they can build on the geoboards.

4	Defining Quadrilaterals: Rhombus	Draw and describe worksheet Rhombus cards Geoboards/Rubber bands	Parallel Parallelogram Congruent sides	<ol style="list-style-type: none"> 1. Pull out draw and describe worksheet to review previous shapes. 2. Repeat yesterday's activity, but this time with rhombus cards. Review angles while looking at the rhombus cards. 3. Teach what makes a rhombus a rhombus (2 sets of parallel sides and 4 congruent sides). Point out that all squares are a type of rhombus because all sides are equal and have 2 sets of parallel sides. 5. Fill in draw and describe worksheet for the rhombus. 6. If time, have students build rhombuses on geoboards.
5	Defining Quadrilaterals: Trapezoid	Draw and describe worksheet Trapezoid cards Geoboards/rubber bands	Parallel	<ol style="list-style-type: none"> 1. Pull out draw and describe worksheet to review previous shapes. 2. Repeat yesterday's activity, but this time with trapezoid cards. 3. Teach what makes a trapezoid a trapezoid- one set of parallel lines. 4. Fill in draw and describe worksheet for the rhombus. 5. If time, have students build rhombuses on geoboards.
6	Angles	Right, Acute & Obtuse Angles Bridges practice page	Obtuse Acute Right	<ol style="list-style-type: none"> 1. Review the three different types of angles. 2. Have them demonstrate each angle with you by using their forearms to create the various angles. (You may also use a deep voice to help them remember obtuse being big, and a high squeaky "cute" voice to help them remember acute). 3. Have students complete the "Right, Acute, & Obtuse Angles" Bridges practice book page. 4. If extra time students may build certain angles using geoboards.
7	Categorizing Quadrilaterals	<i>Different Kinds of Quadrilaterals</i> worksheet, <i>C4 Independent Worksheet 2</i>	*All terms	<ol style="list-style-type: none"> 1. Look at the Different Kinds of Quadrilaterals worksheet. Have students complete question one, then discuss question two as a group. 2. Complete "Classifying Quadrilaterals" worksheet (C4, 2)
8	Categorizing Quadrilaterals	Quadrilateral Cards	*All terms	<ol style="list-style-type: none"> 1. Have students work in pairs to sort the quadrilaterals into various categories you give them. (parallelogram, trapezoids, rhombi, squares, rectangles)
9	Creating	Geoboards	*All terms	<ol style="list-style-type: none"> 1. Follow instruction sheet to have students create various

	Quadrilaterals	Instructional Sheet		quadrilaterals on their geoboards.
10	Categorizing Quadrilaterals	Worksheet C4, 1 Geometry Flashcards	*All terms	1. Complete C4, 1 2. If extra time, use geometry flashcards
11	Creating Quadrilaterals	Tangram Sets Tangram Polygon Key (for instructor)	*All terms	1. Have students use their tangram sets to create various quadrilaterals
12	Comprehensive Review	Bingo game and markers		Students will play quadrilateral bingo