

## Lesson Plan: Perfect Polygons

Stephanie Theuerkorn  
Central Michigan University

Grade: 2<sup>nd</sup>, 3<sup>rd</sup>

Lesson: Forming and identifying polygons.

Anticipatory Set: The following shapes will be listed on the board: hexagon, pentagon, square, and triangle. Students will identify the number of sides for each.

Objectives/Purpose: Students will be able to identify polygons and the number of sides for a square, triangle, pentagon, and hexagon.

Modeling: Show students exactly what you want them to do for the guided practice and for the independent practice.

Guided Monitored Practice: Students will be placed in groups of 3-4. Each group will be given a bag of 18 craft sticks, glue, and markers. Each group will be asked to show all four polygons that I put on the board.

Check for Understanding: Walk around the room and make sure that students are demonstrating the appropriate polygons with the correct number of sides.

Closure/Independent Practice: Have each group pick their favorite 2 polygons, color them, and glue them together. Each group will then display their polygons to the rest of the class.

Evaluation: Check to see what the students did during the practice portion.