

“Polygon Books”

Lesson Plan by: Liz Myers

Lesson: Creating a booklet of polygons

Length: 30 minutes

Age or Grade Intended: 3rd Grade

Academic Standards: English

3.1.2 Read words with several syllables

3.1.5 Demonstrate knowledge of grade-level-appropriate words to speak specifically about different issues.

3.1.8 Use knowledge of prefixes and suffixes to determine the meaning of words.

Mathematics

3.4.1 Identify quadrilaterals as four-sided shapes.

Performance Objectives: After creating a booklet with all the polygons, the students will be able to identify each kind of polygon.

Advanced Preparation by Teacher:

- Obtain construction paper for all students
- Create a sample polygon book

Assessment: The teacher will be able to assess each student’s polygon booklet to be sure they are able to correctly place the polygons with their names.

Procedure:

Introduction/Motivation: Review the different type of polygons.

Step-by-Step Plan:

- 1.) Explain that they are going to great a polygon book to help them remember the names of the polygons. They can use this book to refer back to. Show the example.
- 2.) Pass out the construction paper. Go over instructions on how to create the booklet.

Closure: Review the polygons using the booklets.