

Iditarod Polygon Vocabulary

Developed by:

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Discipline / Subject:

Math/Reading

Topic:

Polygons/Vocabulary

Grade Level:

2-6

Resources / References / Materials Teacher Needs:

- Geometric templates w/ straight edge – one per student
- Sentence strips cut in approx. 10 inches long
- Copies of “Polygon Vocabulary Rubric” – one per student

Lesson Summary:

Students use polygons to write Iditarod vocabulary words.

Standard’s Addressed: (Local, State, or National)

1. The student gives a verbal description, draws and / or models two-dimensional shapes and uses appropriate geometric vocabulary to draw a picture composed of geometric shapes.
2. The student uses simple strategies to determine meaning and increase vocabulary for reading.

Learning objectives:

The student will:

- Show an understanding of polygons by constructing polygon letters to spell Iditarod vocabulary

Assessment:

“Polygon Vocabulary Rubric”

Procedural Activities

1. Discuss the characteristics of polygons
2. Have students apply the concept of polygons to create letters of the alphabet – use practice paper, templates, and straight edges
3. Students pick vocabulary words that they have read and used through their Iditarod study
4. Give students 10 inch sentence strip to make their final copy
5. Students write the meaning of their vocabulary word on the back of the sentence strip
6. Allow students to color or decorate the polygons

Materials Students Need:

- Templates w/ straight edge
- Pencils, paper
- Sentence strip – 10 inches long
- “Polygon Vocabulary Rubric”

Technology Utilized to Enhance Learning:

- www.iditarod.com

Other Information:

I have done this activity at Open House and Parent Nights with parents doing the work

Modifications for special learners/ Enrichment Opportunities

- Have samples of polygon letters for students to view
- Start with words with few letters in them ie. dog, sled, snow