

Lesson Plan Title: Flags of the Iditarod - Younger

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Discipline / Subject: geography and math

Topic: world geography

Grade Level: 2nd, 3rd

Resources / References / Materials Teacher Needs:

Photo of Iditarod Headquarters sign

Blank outline world maps:

<https://www.waterproofpaper.com/printable-maps/world/map-of-the-world.pdf>

Flag /country table worksheet to tally mushers

Coloring sheet of Iditarod Headquarters sign

Lesson Summary: Students match the flags on the Iditarod Headquarters sign to countries represented in the Iditarod. Students then create a bar graph or pictograph and plot amounts of mushers who have competed from those countries.

Standards Addressed: (Local, State, or National)

1. CCSS.ELA - The K-5 standards strongly recommend that texts—both within and across grades—be selected to support students in systematically developing knowledge about the world.

2. CCSS.MATH.CONTENT.2.MD.D.10

Draw a picture graph and a bar graph (with single-unit scale) to represent a data set with up to four categories. Solve simple put-together, take-apart, and compare problems using information presented in a bar graph.

3. VA 3.5 The student will develop map skills by

- a) positioning and labeling the seven continents and five oceans to create a world map;
- b) using the equator and prime meridian to identify the Northern, Southern, Eastern, and Western Hemispheres;
- c) locating the countries of Spain, England, and France

4. VA 3.6 The student will read and construct maps, tables, graphs, and/or charts

<p>Learning objectives:</p> <ol style="list-style-type: none"> 1. The student will learn the location of countries that have been represented in the Iditarod. 2. The student will create an accurate bar graph after collecting data on mushers' home countries. 	<p>Assessment:</p> <p>Method of assessment for learning: Student maps Student graph</p>
<p>Procedural Activities</p> <ol style="list-style-type: none"> 1. Show students photo of Iditarod Headquarters 2. Students research the flags. Which countries are represented? https://photius.com/flags/alphabetic_list.html 3. Color in countries on the world map which have been represented by a musher in the Iditarod 4. Color in flags on Iditarod Headquarters sign coloring sheet 5. Begin searching Iditarod.com under Race Center, then Race Archives in the drop down menu. Begin a tally chart about the countries from which mushers compete. Have younger students choose two recent years. 6. Create a bar graph from the data collected. 7. Discuss their findings. Why might some countries have more mushers compete in the Iditarod than others? 	
<p>Materials Students Need:</p> <p>Technological devices Photo of the Iditarod Headquarters sign World outline maps Desk maps of the world or atlases Iditarod Headquarters sign coloring page Colored pencils Graph paper</p>	
<p>Technology Utilized to Enhance Learning:</p> <ul style="list-style-type: none"> • Devices to research world flags and match to countries • Use technology to read about mushers and where they are from on Iditarod.com 	
<p>Modifications for special learners/ Enrichment Opportunities:</p> <p>Enrichment activity: students can choose two additional years earlier in the race to tally countries, graph the results, and write a compare/contrast report on the four races.</p> <p>Extension: what flags are not represented on the sign, even though mushers from those countries have competed in the Iditarod? Write them into a list.</p>	