

Alaska Map

Developed by: Linda Fenton

Discipline / Subject: Social Studies

Topic: Genetic Traits

Grade Level: 3, 4, 5 (Can be adapted to any age group)

Resources / References / Materials Teacher Needs:

Alaska Map
Map of your state (same scale as Alaska map)

Lesson Summary:

Compare the size of Alaska to the size of your state.

Standard's Addressed:

Wisconsin Academic Standards Geography:

A.4.5 Use atlases, databases, grid systems, charts, graphs, and maps to gather information about the local community, Wisconsin, the United States, and the world

A.4.7 Identify connections between the local community and other places in Wisconsin, the United States, and the world

Learning Objectives:

Comparison
Learn size of the state of Alaska

Method of assessment for learning

Activity Sheet
Answers to Questions

Procedural Activities

1. Look at Alaska on classroom map.
2. Find maps where Alaska is not at same scale.
3. Predict how many of your state would fit into the state of Alaska.
4. Show them a map where Alaska is the same scale and ask the same question.
5. Pass out maps of Alaska and your state.
6. Students should cut out your state and trace them into the Alaska map as many times as possible.
7. Discuss results.

Materials Students Need:

Activity sheet

Map of Alaska & your state

There is a map attached from <http://blogs.esri.com/esri/arcgis/2009/12/16/location-of-alaska-on-usa-maps/>

I would enlarge it for 3rd grade purposes.

Technology Utilized to Enhance Learning:

Use of Google Earth would enhance this lesson

Other Information:

Older students can use fractions to predict.

On the activity sheet, the last step is to cut up your state to fill in empty spaces. This doesn't have to be done. The purpose of the activity is to allow students to realize how big Alaska really is.

Modifications for Special Learners/ Enrichment Opportunities:

Activity Sheet

Name _____

Your State Name _____

1. First predict. How many of your state do you **think** will fit into the state of Alaska? _____
2. Next cut out your state.
3. Trace as many as you can into Alaska.
4. How many fit? _____
5. Were there empty spaces on the map of Alaska? _____
6. Cut up your state map and see if you can fit the pieces.
7. Does this change your answer for number 4? _____
8. What is your new answer? _____

