



Overview:

Students learn about the various parts of a map and different kinds of maps. Students create a map of the school playground.

Targeted Alaska Content Standards:

Geography

- [A2] A student should be able to make and use maps, globes, and graphs to gather, analyze, and report spatial (geographic) information.
- [B1] A student should be able to utilize, analyze, and explain information about the human and physical features of places and regions.

Objectives:

Students will:

- create a map of their school playground that includes a key with symbols, title, compass rose, labels and scale.

Materials:

- Regular and/or colored pencils
- Crayons and/or markers
- Rulers
- Mapping Penny's World by Loreen Leedy
- STUDENT WORKSHEET: "Parts of a Map"

Activity Preparation:

Make a chart of the 6 parts of a map and hang it somewhere in the classroom so that students can use it for reference. The list should include: title, key, symbols, scale, compass rose, and labels.

Activity Procedure:

1. Remind students about the map of the classroom from the *Let's Draw a Map* Lesson.
2. Read the book Mapping Penny's World to the class.
3. Discuss the kinds of maps in the book and how they are used.
4. Refer to the chart of the 6 parts of a map and discuss it with the class.
5. Inform students that they will be making a map of the school playground that will include the 6 parts.
6. Discuss the type of things they will see and what they should draw on their group map.
7. Divide the class into small groups and give each group rulers, pencils and STUDENT WORKSHEET: "Parts of a Map."
8. Ask students to go outside and draw a map of the playground. Remind students to put all the things they see on the map.

- Each group should return to the classroom to finish the map by adding the title, key, symbols, scale, compass rose, and labels. Provide crayons and markers so that the maps can be colored and decorated. Encourage students to make the maps look as realistic as possible.

Extension Activity:

Ask students to go home and make a map of their bedrooms, their neighborhoods, a bike riding route, or their town. Ask students to bring back their maps to share with the class.

Critical Thinking:

(NOTE: Students in K-2 can do the mapping activity as a class or in a small group with assistance from an older student or parent volunteer.)

Discussion Method: Ask groups to share their maps and tell how and why they chose to put the items on the maps that they did. Hang the maps in the hallway to share with others in the school.

Teacher Resource Books for Mapping:

There's a Map in My Lap by Tish Rabe and Aristides Ruiz

Me on the Map by Joan Sweeney

Our Earth by Anne Rockwell

Maps and Globes-A Reading Rainbow Book by Jack Knowlton and Harriet Barton

As the Crow Flies by Gail Hartman and Harvey Stevenson

A-Z Geography by Jack Knowlton and Harriet Barton

Looking at Maps and Globes by Carmen Bredeson

Map Keys by Rebecca Aberg

Map Scales by Mary Dodson Wade

Types of Maps by Mary Dodson Wade

North, South, East, West by Allan Fowler

Name: _____



Student Worksheet

Parts of a Map

1. With your group, draw one map of the school playground. Remember to draw everything you see.

A large, empty rectangular box with a black border, intended for students to draw a map of their school playground.

2. Back in the classroom, draw a key with symbols, a compass rose, scale, and labels on the map. Title the map.
3. Color and decorate the map, making it look as real as possible.