

Overview

Students will use clues to find their way around the garden. These clues will be solved through nonfiction research, relative location and cardinal directions.

Introduction

Read the story *Follow that Map* on Epic and/or watch BrainPop Jr., *Reading a Map*.

Discuss the following vocabulary:

- Geographic tools
- Maps
- Gloves
- Relative location
- Absolute location
- Cardinal directions (north, south, east, west)
- Symbols
- Compass rose
- Landforms
- Map key

Guided Practice

Work together as a class to follow the garden clues in the included Map Reading Game.

Lesson

The teacher will develop a layout of the perimeter of the garden. Students will use their layout and make a map of the garden. They will need to follow the checklist when designing their map. It will need to include:

- Title
- Map Key
- Symbols
- Compass Rose

Grade Level: 1

Subject Area: ELA / Science / Social Studies

Materials:

Follow that Map by Scot Ritchie (Epic Kids)
Map Reading Game

Standards:

- 1.G.1.2 Give examples showing the location of places (home, classroom, school, and community).
- 1.G.1.3 Understand the basic elements of geographic representation using maps (cardinal directions and map symbols)

Collaborators:

Erika Currin
Maria Palacio
Meghan Thinnes
Jane Vickers

After developing their map, students will use geography vocabulary words to write statements to describe the locations of different items in the garden.

Teachers can also have questions available for students to answer.

Example questions:

1. What is west of the 1st grade bed?
2. If you start at the butterfly garden and walk 3 steps west and 5 steps north, where are you?
3. What would you find east of the benches?
4. What is at the north/east corner?
5. If you are at the strawberry bed, facing the playground, which direction should you turn to get to the water hose?

Extension/Curriculum Ideas

Imagine you have buried some treasure in the garden. Use geography vocabulary and symbols from your map to create clues to help guide someone to the buried treasure. Exchange maps with a partner and see if you can find each other's buried treasure.

Your Notes & Ideas