

Objective

By the end of this lesson, you will be able to understand and apply concepts related to maps, orientation, and using a compass.

Materials and Prep

- A world map or a map of your local area
- A compass
- A pencil and paper

Activities

- Create Your Own Treasure Map:

Draw a map of your backyard or a made-up island. Include landmarks, such as trees or rocks, and mark an "X" to indicate the location of a hidden treasure. Have fun using your imagination!

- Explore Cardinal Directions:

Use your compass to find out which direction is north. Then, identify the other cardinal directions: south, east, and west. Practice facing each direction and pointing it out on your map.

- Go on a Scavenger Hunt:

Hide objects around your house or yard and create a list of clues to find them. Use compass directions in your clues to guide you to the hidden items. This activity will help you improve your map reading and orientation skills.

Talking Points

- Maps are representations of places. They help us understand and navigate the world around us. They can be flat or globes.
- Compasses are tools that help us find directions. They have a needle that always points to the magnetic north pole.
- Cardinal directions are the main directions on a compass: north, south, east, and west. They help us navigate and locate places on a map.
- When creating a treasure map, it's important to include landmarks and a key to understand symbols used on the map.
- Exploring cardinal directions in real life can help us understand how they relate to our

surroundings. For example, if we know where north is, we can figure out where other directions are.

- Scavenger hunts are a fun way to practice map reading and orientation skills. By following compass directions and clues, we can find hidden treasures or objects.