

1. **Title:** Cardinal and Intermediate Directions
2. Harleigh Mallows and Andrea Caputo; Co-op Teacher- Mr. Murray and Ms. Kelley
3. **Topic:** This lesson will be covering cardinal and intermediate directions with regards to a compass rose on maps. The students will be learning about a compass rose and the directions that it indicates on a map. We consulted The Education Center, Inc. Life Saver Lessons pages 35-38.
4. **Rationale:** It is important for students to understand what a compass rose is and what it does. It is also important for students to understand the four cardinal directions and the four intermediate directions that a compass rose indicates. The knowledge of these skills is important to know because students will need to know how to properly read maps. They will use their map reading skills in many different instances in their lives. This lesson relates to the geography aspect of social studies.
5. **Prior Knowledge:** The students know how to read and write. The students are familiar with the four cardinal directions: North, South, East, and West. Most of them can properly indicate the direction when asked to. The students have also encountered maps before, but have not had too much instruction on how to read them. They can, for the most part, indicate which part of the map is north, which is south, which is east, and which is west. They understand the importance of knowing proper directions in order to properly tell someone how to get somewhere, what to reach for, etc.
6. **New Jersey Core Curriculum Content Standards (Third Grade)**
  - 4.2: A.1 Identify and describe spatial relationships of two or more objects in space (Direction, orientation, and perspectives)
  - 6.6: A.1 Use physical and political maps to identify locations and spatial relationships of places within local and nearby communities
  - 6.6: A.3 Demonstrate basic globe and map skills
7. **Objectives:**
  - SWBAT identify the four cardinal directions and the four intermediate directions.

**Assessment:** Students will stand at their desks and will turn to face the appropriate direction when instructed to do so.

  - SWBAT successfully show that they can follow the four cardinal directions and the four intermediate directions.