

Navigation Creations

Topic(s): Geography	Theme: Migration
Age(s): 7-10 11-13+	Week #: 9

Activity Description:

- Campers will join Glow and create maps of Camp Samac, plotting their own epic routes and landmarks, inspired by the movie's journey of migration and exploration.

Learning Goals:

- Understand basic concepts of map-making and spatial awareness.
- Develop skills in creating and interpreting maps.
- Foster creativity through designing and drawing maps of Camp Samac

Materials:

- Paper or cardboard
- Markers, crayons, colored pencils
- Rulers
- Tape or glue
- Optional: Stickers or other decor

Preparation Notes/Plans:

- Prepare materials and set up stations with all necessary supplies.
- Create a simple example map to show campers.

Lesson/Background Info:

- Basics of Map-Making:
 - Purpose of Maps: Maps help us understand and navigate our environment by providing a visual representation of areas and features.
- Key Elements:

- Symbols: Represent different features (e.g., buildings, trails, natural landmarks) using icons or drawings.
- Legends/Keys: Explain what the symbols on the map mean.
- Scale: Shows the relationship between distances on the map and real-world distances.
- Spatial Awareness:
 - Understanding Directions: How to use cardinal directions (north, south, east, west) on a map.
 - Landmarks: Identifying and marking key features of Camp Samac, such as cabins, trails, and recreational areas.
- Creative Map-Making:
 - Personalization: Encouraging campers to design unique maps that capture their perspective of the camp.
 - Exploration: Enhancing campers' knowledge of their environment by mapping out familiar places and features.

Instructions:

1. Introduction to Maps (10 minutes):
 - a. Show examples of camp maps and explain basic map elements.
 - b. Discuss symbols, legends, and how to represent different features of Camp Samac.
2. Map-Making Activity (35 minutes):
 - a. Campers create their own maps of Camp Samac using provided materials.
 - b. Encourage them to include key features such as cabins, trails, and natural landmarks.
 - c. Assist campers with using rulers and compasses to add detail and accuracy to their maps.
3. Sharing and Discussion (15 minutes):
 - a. Campers present their maps to the group and explain their design choices.

- b. Discuss what they learned about map-making and their understanding of Camp Samac.

Discussion Questions:

- What was the most interesting part of mapping Camp Samac?
 - How did you decide which features to include on your map?
 - How did making the map help you learn more about the camp?
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Modifications/Alternatives/Adaptations:

- For younger campers, simplify maps with fewer details and larger symbols.
- Provide pre-drawn outlines of Camp Samac for campers to add features to.
- Use digital mapping tools or apps for older campers to create detailed maps.
- Can also brainstorm as a group what features to add
- Does not have to be a map of camp samac if the children are really insistent on doing something else appropriate.

Rain Day/Inclement Weather Plans:

- Conduct the activity indoors, using tables or desks for map-making.
- Focus on detailed discussions and design activities related to maps and geography.

Safety Considerations:

- Ensure all materials are safe for use.
- Monitor campers to ensure proper use of materials and prevent accidents.
- Provide clear instructions to avoid confusion and ensure a smooth activity.

Additional Resources:

- Maps and diagrams of Camp Samac (if available).
- Educational videos or books about map-making and geography.
- Online map-making tools or apps for further exploration.

Glow's Notes:

- Have run this activity several times in summer 2022 with much success
- Adapt as needed