

Activity: Mapping II- Landscapes”

Lesson Objectives: Students will be able to:

- Use knowledge of “basics” and data from field mapping exercise to create a simple map
- Identify changes in the maps and landscapes of Puhi over time

Time Required: 1 class period

Materials Needed: drafting compass (1 per group)
Graph paper (1 sheet per group)
Completed field mapping worksheet (1 per group)
Pencils (1 per group)
Historical Photographs of Puhi
Topographic Maps of Puhi

Standards Addressed: Science Content Standards

- Domain I:
1. Doing Scientific Inquiry
 2. Living the Values, Attitudes and Commitments of the Inquiring Mind
 3. Using Unifying Concepts and Themes
 4. Doing Safety

Social Studies Content Standards

History: 1. Change, Continuity, Causality

Geography: 1. World in Spatial Terms

2. Places and Regions

Assessment: Students who:

- Can use the field mapping data to create a simple map of their playground and interpret the changes in the landscape of Puhi have a good understanding of basic mapping and historical change.