

GREEN ADVENTURES CAMP 2011
Daily Field Plan

Wednesday 7/13

Lesson: Geology - Home-Base Exploration

Field Site: local - Lakewood and Dolph Nature Preserve

Concepts / Topics: Local Rocks & Minerals

Transport: walk

Michigan's Landscape
Local geology
Basic rock types

Required Materials: clipboards, pencils, hand lenses

Activity Plan: Campers will work with rocks collected at Waterloo on Tuesday – cleaning, sorting, some cutting and grinding. Groups will rotate through this camp work and a walk to Dolph Preserve to explore former gravel pit.

Classroom Connections and Extensions:

Collections

Classification

Students classify own collections and/or teachers collection and/or collections from field
Students do presentations on why they classified the way they did

Scientific Sketching

See what you draw. List and think about details before you draw. Attach a real thing to sketch. Make a whole group sketch book

Use classification words

Model a sketch/invite an artist to visit

Journaling