

FIELD SITE: GRADE 5

STREAM STUDY

Field Site Partners: City and County of Honolulu, Department of Parks and Recreation, Windward O'ahu Office and Bernice Pauahi Bishop Museum

Mālama Our Streams

Ku i ka welo.

Fits into the family behavior.

Whether good or bad, one's behavior is judged by the family he belongs to.

(Mary Kawena Pukui, 'Ōlelo No'eau No. 1879)

Please review the following guidelines to help prepare students for the field trip:

- We will visit two streams (Kamo'oali'i and Waiāhole). Please do not harm living things or pick plants unless guided to do so. (Note: Students may wish to *kōkua* by removing any non-biodegradable rubbish from the streams or the area they visit.)
- It is important to show *hō'ihi* (respect) for this *wahi* (place) and for one another by treating all *kumu* and fellow students with respect.
- Volunteer *kumu* will be teaching each *hui* (group). Give your full attention to the *kumu* so everyone benefits from the experience.
- We'll be working in five groups unless otherwise instructed. Stay with your group and do not wander off.
- Place all of your belongings, including bottled water in a backpack so that your hands will be free.
- Optional: We may want to share a song, an *oli* (chant) or a dance when we arrive. (Note: *E Hō Mai* is provided on the CD and a written copy is provided in the *oli* Appendix.)

FIELD SITE: GRADE 5

STREAM STUDY

Ukana

What to bring...

E hume i ka malo, e ho'okala i ka ihe.
 Gird the loincloth, sharpen the spear.
 A call to prepare for the project at hand.
 (Mary Kawena Pukui, 'Ōlelo No'eau No. 299)

Teacher's Ukana (Supplies)	Students' Ukana
<ul style="list-style-type: none"> • name tags for each student in five student groups • day's agenda • first aid kit • trash bag • hat • sunscreen • lunch and water in backpack • rain jacket • cellular phone (optional) • mosquito repellent • liquid soap or sani-wipes • paper towels • 5 clipboards with stream study sheets • 5 pencils attached to clipboards • digital camera (for taking pictures during the field trip) 	<ul style="list-style-type: none"> • backpack • water in small unbreakable container • lunch with as little disposable packaging as possible • tabi (preferably the sock type that clings to ankles and calves) OR athletic shoes and socks that can get dirty and wet • shorts and t-shirt that can get dirty and wet • hat • sunscreen • rain jacket or poncho • extra change of clothes – in case of rain • plastic bag for damp or dirty clothes • mosquito repellent • old towel

Note: When planning the field trip, please contact the City and County of Honolulu, Department of Parks and Recreation, Windward O 'ahu District Office Manager at (808) 233-7300 and advise the office of your plans to visit Waiāhole Stream.

MAP AND DIRECTIONS TO STREAM SITES

Kamo'oali'i Stream



- Kāne'ohe Bound on Likelike
- Take left onto Anoi Rd.
- First right onto Keneke St.
- Kamo'oali'i Stream access is on the corner (X = stream access)

Waiāhole Stream



- Follow Kahekili Highway 6.7 miles until you reach Waiāhole bridge
- Pass the bridge and pull over onto the shoulder of the road past the first set of concrete pilings. (There will be plenty of room for the bus to turn around.)
- The *Project Aloha 'Āina* representative will meet your group and escort you to the stream site.