AHUPUA`A HIKE: MAP ACTIVITIES

FIND YOUR SITE! Below is a map showing the streets of Nānākuli. What else do you see on this map?

There are 2 arrows on the map that look like this: ➔ One map is showing the route to the school. The other is showing the route to the Geological Marker where we will go to do a map-making activity. With a partner, go to that site now.
HOW TO READ A MAP

• Contour Lines show the shape of mountains as if you had a “bird’s eye view” and were looking straight down at them from above. This is what the top of Heleakala looks like on a Contour Map. The numbers show how high this mountain is – can you tell?

Lines close together show steep cliffs; lines farther apart show slopes.

• The map on the next page shows the shape and height of the land in contour lines, plus the streets. It also shows ancient Hawaiian archeological sites (where people lived, farmed, practiced religion & were buried), & where the forests, shrubs, dry or wet lands are.

MAKE A MAP!

Use these maps to help you make your own map of the Nānākuli Ahupua’a on graph paper. Your map must include this information shown in symbols &/or words:
• A Legend showing 8 features or more
• The location of the Geological Marker
• The location of your Native Species Plant Site
• 3 or more contour lines showing the shape of the valley
• The location of the Nānākuli Stream
• The ocean
• 1 or more streets
• The highest point on your map

Option: You may also color your map to make it easier to read & draw a guide to the scale of your map (estimate how many miles or feet in1 inch). Finish your map in class if you run out of time.