

ANILĀ (WEATHER) REPORT

(‘Ohana Engagement)

This lesson plan includes fun and developmentally appropriate activities for your keiki and ‘ohana. We’ve put together a wide variety of activities that will help you learn about wayfinding.



‘OHANA GOAL - FAMILY GOAL

(Why do the activity?)

Practice using your **kilo** (observation) to observe the environment around you.



‘ŌLELO NO‘EAU

Ika nānā nō a ‘ike.

“By observing, one learns.”



LEARNING OBJECTIVES

Your ‘ohana will have the opportunity to practice skills kupuna have gifted their families for generations; building a deeper connection with the surrounding environment, honing skills of observation, and reflecting upon the changes of the weather (anilā) as would have been done traditionally throughout Hawai‘i nei.



HA‘AWINA - LESSON

Kilo (observation) is something our **kūpuna** (ancestors) did in their everyday lives. They relied on these skills to help them to predict the weather, navigate, farm, and fish. When we take the time to practice skills of kilo, we’re offered a glimpse of how our kūpuna gathered information prior to readily available smart phones and tablets. Being able to kilo our environment strengthens our **pilina** (relationship) and connection with our surroundings. In this ‘ohana activity, your ‘ohana will practice kilo by observing the **anilā** (weather) from your home or other chosen location. Your ‘ohana will observe when and how the weather changes over time, as well as how these changes may affect your ‘ohana and the environment around you.



ACTIVITY IDEA

ANILĀ (WEATHER) REPORT

Materials Needed:

- Print out the **Anilā** (Weather) Report worksheet. (English and ‘Ōlelo Hawai‘i version available). If you’re unable to print, use a notebook or blank sheets of paper.
- Pen or pencil

Process:

- 1 Go outside once a day to **observe** (kilo) the weather in your environment.
- 2 Write & draw your observations in your **Anilā** (Weather) Report.
- 3 Create a book or running log with your daily reports.

Tips

- Try to **kilo** (observe) at the same time and location each day. This will help with making connections and comparisons between results.
- Log your **Anilā** (Weather) Report as often as the weather changes throughout the day.

TRY IT OUT!

ACTIVITY IDEA

Extension activities:

- Practice being a weathercaster and create actual short video weather reports.
 - With permission of an adult, you could also post your weather report videos on social media and keep a video journal/ blog.
- Share with friends and family and have them share with you, their daily weather reports from their environments.
 - Even on an island, the weather can be drastically different from one side to the other.

OBSERVE

- After observing the weather (anilā) for one-week, are you able to predict the weather for the next hour? The next day?
- When you notice patterns, you can better predict changes.

ALAKA'I - TO LEAD, GUIDE, DIRECT

(What did you learn? What can you teach?)

- What kind of patterns do you see in the weather (anilā) in your environment?
- Is it mostly sunny, mostly rainy? Is it cloudy upland and clear near the sea?

Be sure to check out other resources at: <https://www.ksbe.edu/digital/holomoana/>

SHOW US WHAT YOU DID!







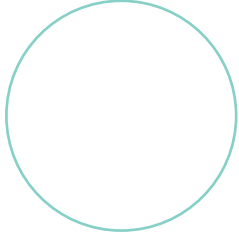


Send us a photo of your family using the Hawaiian Star Compass at your home for a chance to be featured on the Holomoana website!
Email it to ittraining@ksbe.edu.



ANILĀ (WEATHER) REPORT

Date:		Time:	
Place:		Season: (circle one)	Winter Summer

How is the... (write or draw)

Lani (sky)		Honua (earth)	
Weather (circle one)	Clouds (draw)	Tide/sea level:	Ocean conditions:
 Sunny		<input type="checkbox"/> High tide	<input type="checkbox"/> Calm/flat
 Partly Cloudy		<input type="checkbox"/> Low tide	<input type="checkbox"/> Wavy/bumpy
 Showers		<input type="checkbox"/> Rough/waves	
 Thunderstorms			
Moon	Name/type of moon: _____ _____	Temperature:	(Circle one) F (Fahrenheit) C (Celsius)
		<input type="text"/>	
Wind		Humidity:	<input type="text"/>
<input type="checkbox"/> Kona "Leeward" wind from SW, gusty, muggy.	<input type="checkbox"/> Trade winds from NE, calm, cool.		
 Wind speed: _____ mph (miles per hour)			





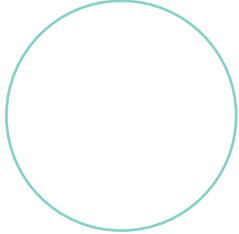
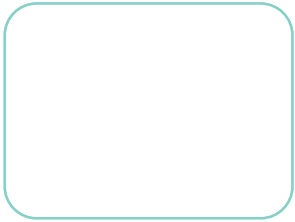
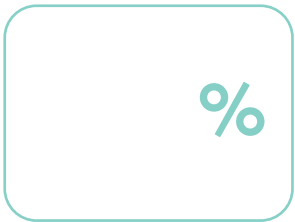

*Use your smartphone or tablet to access the information you are unable to observe.



KA PALAPALA ANILĀ

Helu o ka lā:		Hola:	
Wahi:		Kau: (E kahalina i ho'okahi)	Winter Summer

Pehea ka/ ke...
(E palapala a i 'ole kaha ki'i.)

Ka Lani		Ka Honua	
Anilā (E kahalina i ho'okahi)	Ao:	Au/ kai:	'Ano o ke kai:
 Wela  'Ōmalumalu  Ua  Ua loku me ka hekili		<input type="checkbox"/> Kai nui <input type="checkbox"/> Mālie/ Alania <input type="checkbox"/> Kai malo'o <input type="checkbox"/> Hauliuli <input type="checkbox"/> Pikipiki'ō	
Mahina	Inoa/ ke 'ano o ka mahina:	Ana wela:	(E kahalina i ho'okahi)
	_____		F (Palanaheika)
Makani		Kawaūea:	C (Kelekia)
<input type="checkbox"/> Makani Kona mai ka HK, puahio <input type="checkbox"/> Makani 'olu'olu mai ka 'ĀH, mālie			
 Ka wikiwiki: _____ mph (mile pā hola)		*E 'imi ma ke kelepona akamai a i 'ole ka iPapa i nā 'ikepili 'a'ole hiki ke kilo 'ia.	