

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.

A-Alaka'i (What did you learn? What can you teach?) To lead, Guide, Direct

Reflective Question(s):

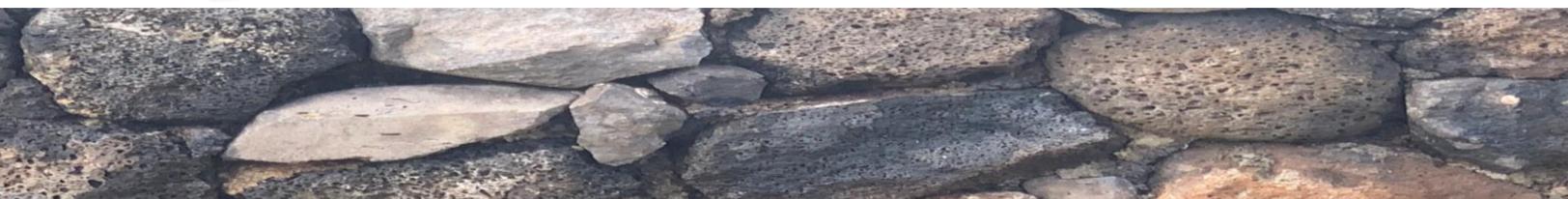
- What kind of patterns do you see in the weather (*anilā*) in your environment?
 - Is it mostly sunny, mostly rainy? Is it cloudy upland and clear near the sea?

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.



Anilā (Weather) Report

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

<h2 style="color: blue;">Lani (sky)</h2> <p>How is the... Write or draw.</p> <p><u>Weather:</u> (Circle one)</p> <table border="1" style="width: 100%;"> <tr> <td style="text-align: center;"> Sunny</td> <td style="text-align: center;"> Partly cloudy</td> </tr> <tr> <td style="text-align: center;"> Showers</td> <td style="text-align: center;"> Thunderstorms</td> </tr> </table> <p><u>Clouds:</u></p> <div style="border: 1px solid black; width: 100%; height: 100%;"></div> <p><u>Moon:</u></p> <div style="border: 1px solid black; width: 100%; height: 100%; border-radius: 50%;"></div> <p>Name/ type of moon: _____</p>	 Sunny	 Partly cloudy	 Showers	 Thunderstorms	<h2 style="color: blue;">Honua (earth)</h2> <p>How is the... Write or draw.</p> <p><u>Tide/ sea level:</u></p> <p><input type="checkbox"/> High tide</p> <p><input type="checkbox"/> Low tide</p> <p><u>Ocean conditions:</u></p> <p><input type="checkbox"/> Calm/ flat</p> <p><input type="checkbox"/> Wavy/ bumpy</p> <p><input type="checkbox"/> Rough/ waves</p> <p><u>Temperature:</u> (Circle one)</p> <div style="border: 1px solid black; width: 100%; height: 40px; border-radius: 15px;"></div> <p>F (Fahrenheit)</p> <p>C (Celsius)</p> <p><u>Humidity:</u></p> <div style="border: 1px solid black; width: 100%; height: 40px; border-radius: 15px;"></div> <p style="text-align: right;">%</p> <p><i>*Use your smartphone or tablet to access the information you are unable to observe.</i></p>
 Sunny	 Partly cloudy				
 Showers	 Thunderstorms				
<p><u>Wind:</u></p> <p><input type="checkbox"/> Kona “Leeward” wind from SW, gusty, muggy</p> <p><input type="checkbox"/> Trade winds from NE, calm, cool</p> <p>Wind Speed: _____ mph <i>*miles per hour</i></p>					



Ka Palapala Anilā

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

Ka Lani

Pehea ka/ ke...

E palapala a i ‘ole kaha ki‘i.

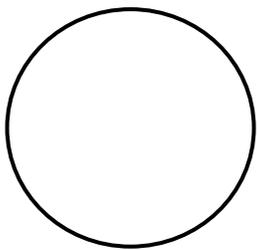
Anilā:

(E kahalina i ho‘okahi)

Ao:

 Wela	 ‘Ōmalumalu	
 Ua	 Ua loku me ka hekili	

Mahina:



Makani:

- Makani Kona mai ka HK, puahio
- Makani ‘olu‘olu mai ka ‘ĀH, mālie

Ka wikiwiki: _____ mph
*mile pā hola

Inoa/ ke ‘ano o ka mahina:

Ka Honua

Pehea ka/ ke...

E palapala a i ‘ole kaha ki‘i.

Au/ kai:

- Kai nui
- Kai malo‘o

‘Ano o ke kai:

- Mālie/ Alania
- Hauliuli
- Pikipiki‘ō

Ana wela:

(E kahalina i ho‘okahi)

F (Palanaheika)

C (Kelekia)

Kawaūea:

%

**E ‘imi ma ke kelepona akamai a i ‘ole ka iPapa i nā ‘ikepili ‘a ‘ole hiki ke kilo ‘ia.*

