Kamehameha Schools—Kealapono ‘Ohana Engagement
OHAna Resources to help the ‘ohana flourish

Anilā (Weather) Report

0—‘Ohana goal (Why do the activity?) Family goal

“I ka nānā nō a ‘ike”
By observing, one learns.

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.

Benefits: 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.

Materials Needed:
• Anilā (Weather) Report
  o If you’re unable to print, use a notebook or blank sheets of paper.
  o There is also a ‘ōlelo Hawai‘i version of the Anilā (Weather) Report below.
• Pen or pencil

H—Ha‘awina (Let’s do the activity) Lesson, Assignment, Task
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.

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

<table>
<thead>
<tr>
<th>Date:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Time:</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Place:</th>
<th>Season: (Circle one)</th>
<th>Winter</th>
<th>Summer</th>
</tr>
</thead>
</table>

## Lani (sky)

**How is the...**
Write or draw.

<table>
<thead>
<tr>
<th>Weather: (Circle one)</th>
<th>Clouds:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sunny</td>
<td>Partly cloudy</td>
</tr>
<tr>
<td>Showers</td>
<td>Thunderstorms</td>
</tr>
</tbody>
</table>

**How is the...**
Write or draw.

**Weather:**
- Sunny
- Partly cloudy
- Showers
- Thunderstorms

**Clouds:**
- Sunny
- Partly cloudy
- Showers
- Thunderstorms

## Honua (earth)

**How is the...**
Write or draw.

<table>
<thead>
<tr>
<th>Tide/ sea level:</th>
<th>Ocean conditions:</th>
</tr>
</thead>
<tbody>
<tr>
<td>High tide</td>
<td>Calm/ flat</td>
</tr>
<tr>
<td>Low tide</td>
<td>Wavy/ bumpy</td>
</tr>
<tr>
<td>Low tide</td>
<td>Rough/ waves</td>
</tr>
</tbody>
</table>

**Tide/ sea level:**
- High tide
- Low tide
- Low tide

**Ocean conditions:**
- Calm/ flat
- Wavy/ bumpy
- Rough/ waves

**Temperature:**

(Circle one)

- F (Fahrenheit)
- C (Celsius)

**Temperature:**

(Circle one)

**Humidity:**

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

**Name/ type of moon:**

______________________________

**Wind:**
- Kona “Leeward” wind from SW, gusty, muggy
- Trade winds from NE, calm, cool

**Wind Speed:** _______ mph

*miles per hour*
## Ka Palapala Anilā

<table>
<thead>
<tr>
<th>Helu o ka lā:</th>
<th>Hola:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wahi:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Kau:</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Winter</td>
</tr>
</tbody>
</table>

### Ka Lani

**Pehea ka/ke...**
E palapala a i ‘ole kaha ki‘i.

#### Anilā:
(E kahalina i ho‘okahi)

- **Wela**
- **‘Ōmalumalu**

#### Ao:

- **Kai nui**
- **Kai malo‘o**

#### Mahina:
- **Makani Kona mai ka HK, puahio**
- **Makani ‘olu‘olu mai ka ‘ĀH, mālie**

#### Makani:
- 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:
- **Mālie/ Alania**
- **Hauliuli**
- **Pikipikiʻō**

#### Ana wela:
(E kahalina i ho‘okahi)
- **F (Palanaheika)**
- **C (Kelekia)**

#### Kawaʻuea:

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