The Student Stewards Program presents
Distance Learning Week 3 – Sky

This scientific journal belongs to:____________________________

Today’s weather:
Draw a circle around the weather for the morning
Draw a square around the weather for the afternoon
Draw a triangle around the weather for the evening

<table>
<thead>
<tr>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
</tr>
</thead>
<tbody>
<tr>
<td>☀️</td>
<td>☀️</td>
<td>☀️</td>
<td>☀️</td>
<td>☀️</td>
</tr>
<tr>
<td>☁️</td>
<td>☁️</td>
<td>☁️</td>
<td>☁️</td>
<td>☁️</td>
</tr>
<tr>
<td>☁️</td>
<td>☁️</td>
<td>☁️</td>
<td>☁️</td>
<td>☁️</td>
</tr>
</tbody>
</table>

Was the weather the same throughout the day?

<table>
<thead>
<tr>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes / No</td>
<td>Yes / No</td>
<td>Yes / No</td>
<td>Yes / No</td>
<td>Yes / No</td>
</tr>
</tbody>
</table>
**Steward** - someone who takes care of or protects something

How can I be a steward of the atmosphere?

________________________________________________________________________

________________________________________________________________________

Draw something you see in the sky:
Weather Station
Visit our Student Stewards Science page on YouTube to learn how to make your own weather station! Record the data from your weather station here!

<table>
<thead>
<tr>
<th></th>
<th>Rain Gauge</th>
<th>Thermometer</th>
<th>Wind Vane</th>
<th>Wind Anemometer</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Color the jar to match precipitation in your cup!</td>
<td>Color the straw to represent the temperature in your yard!</td>
<td>Draw an arrow in the direction the wind is blowing!</td>
<td>Count how many revolutions your cup makes in 1 minute!</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Morning Time:</th>
<th><img src="image" alt="Morning Rain Gauge" /></th>
<th><img src="image" alt="Morning Thermometer" /></th>
<th><img src="image" alt="Morning Wind Vane" /></th>
<th><img src="image" alt="Morning Wind Anemometer" /></th>
</tr>
</thead>
<tbody>
<tr>
<td>Afternoon Time:</td>
<td><img src="image" alt="Afternoon Rain Gauge" /></td>
<td><img src="image" alt="Afternoon Thermometer" /></td>
<td><img src="image" alt="Afternoon Wind Vane" /></td>
<td><img src="image" alt="Afternoon Wind Anemometer" /></td>
</tr>
<tr>
<td>Evening Time:</td>
<td><img src="image" alt="Evening Rain Gauge" /></td>
<td><img src="image" alt="Evening Thermometer" /></td>
<td><img src="image" alt="Evening Wind Vane" /></td>
<td><img src="image" alt="Evening Wind Anemometer" /></td>
</tr>
</tbody>
</table>
Cloud Identification

Watch the Student Stewards Science Video about Cloud Identification on YouTube. Then make some observations, record your data, and draw your favorite cloud below!

Morning Observations:

Cloud Cover:
- Clear
- Partly Cloudy
- Mostly Cloudy
- Overcast

Type of Clouds:
- Cirrus
- Cirrostratus
- Cirrocumulus
- Nimbostratus
- Cumulonimbus
- Stratus
- Cumulus
- Altocumulus
- Stratocumulus
-Contrail

Visual Opacity:
- Opaque
- Translucent
- Transparent
Afternoon Observations:

Cloud Cover:
- Clear
- Partly Cloudy
- Mostly Cloudy
- Overcast

Visual Opacity:
- Opaque
- Translucent
- Transparent

Evening Observations:

Cloud Cover:
- Clear
- Partly Cloudy
- Mostly Cloudy
- Overcast

Visual Opacity:
- Opaque
- Translucent
- Transparent

Type of Clouds:
- Cirrus
- Cirrostratus
- Cirrocumulus
- Nimbostratus
- Cumulonimbus
- Stratus
- Cumulus
- Altocumulus
- Stratocumulus
- Contrail
Draw a picture of your favorite cloud or the one you find most interesting.

Conclusion

Answer the following questions:

1. What was the weather like?

_________________________________________________________

_________________________________________________________
2. How does weather affect the Earth?

3. What happens to things like mountains, rocks, and dirt when it rains or there are high winds?

4. What kinds of animals are able to survive in the weather we have here in Nevada?

For more info, watch the Student Stewards Science Videos, check out: https://www.tmparksfoundation.org/student-stewards-science-videos