What Can Maps Tell Us about Land and Water on Earth?

Table of Contents

Map Matching
What I Have Learned
Map Checklist
My Legend Part 2
My Legend
Map Symbols
Patterns Plan
Land and Water Patterns
Snow and Ice Plan
My Investigation
What I Already Know
My Legend Part 2
Map Symbols
Patterns Plan
Land and Water Patterns
Snow and Ice Plan
My Investigation
What I Already Know
Map Matching
What I Have Learned
Map Checklist
My Legend Part 2
My Legend
Map Symbols
Patterns Plan
Land and Water Patterns
Snow and Ice Plan
My Investigation
What I Already Know
Map Matching
What I Have Learned
Map Checklist
My Legend Part 2
My Legend
Map Symbols
Patterns Plan
Land and Water Patterns
Snow and Ice Plan
My Investigation
What I Already Know
What I Already Know

Look at this photo. It shows land and water.

Evidence?

Draw a map of the land and water.
Land and Water Patterns

Circle your section.

Write or draw a pattern.

Mountains
Islands, Mesas, and Buttes
Streams and Rivers
Lakes

What pattern are we adding?

How?

Patterns Plan

Circle your section.

Write or draw a pattern.
### Map Symbols

<table>
<thead>
<tr>
<th>Land or Water</th>
<th>Symbol from Story</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mountain</td>
<td></td>
</tr>
<tr>
<td>Hill</td>
<td></td>
</tr>
<tr>
<td>Island</td>
<td></td>
</tr>
<tr>
<td>River</td>
<td></td>
</tr>
<tr>
<td>Lake</td>
<td></td>
</tr>
<tr>
<td>Ocean</td>
<td></td>
</tr>
</tbody>
</table>

### My Legend

- Hill
- Plateau
- River
- Lake
- Mountain
- Plain
- Island
- Stream
My Legend Part 2

Map Checklist

- Does the legend show patterns? [Yes/No]
  - Draw or write evidence.

- Does the map show where land and water are? [Yes/No]
  - Draw or write evidence.

- Does the map show all the land and water? [Yes/No]
  - Draw or write evidence.
What Can Maps Tell Us about Land and Water on Earth?

1. Your friend gives you two cups of water. One cup has liquid water. One cup has solid water. How can you investigate which cup has solid water?

2. What is a symbol for snow and ice? Draw the symbol and where you can find snow and ice on Earth.
## Lesson 4 Activity Sheet

### My Investigation

<table>
<thead>
<tr>
<th>Property</th>
<th>Ice</th>
<th>Water</th>
</tr>
</thead>
<tbody>
<tr>
<td>Temperature</td>
<td><img src="image" alt="Thermometer" /></td>
<td><img src="image" alt="Water Drop" /></td>
</tr>
<tr>
<td>Color</td>
<td><img src="image" alt="Palette" /></td>
<td></td>
</tr>
<tr>
<td>Feel</td>
<td><img src="image" alt="Hand" /></td>
<td></td>
</tr>
<tr>
<td>Smell</td>
<td><img src="image" alt="Smell Icon" /></td>
<td></td>
</tr>
<tr>
<td>When drops?</td>
<td><img src="image" alt="Falling Water Drop" /></td>
<td></td>
</tr>
</tbody>
</table>
### Lesson 9 Activity Sheet

#### Our Map

<table>
<thead>
<tr>
<th>Names</th>
<th>Legend</th>
<th>Land or Water</th>
<th>Symbol</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>