The Arctic: The Top of the World

Essential Question: What is life like in the Arctic?

Click: Top of the World Link #1
Answer the questions below.

1. What does the word *arctic* mean in Greek? ____________________________________________

2. List the eight countries that border the Arctic Circle:

   [ ]

   [ ]

   [ ]

   [ ]

   [ ]

   [ ]

3. Circle the coldest recorded temperature in the arctic.

   -55°F  -60°F  -70°F  -75°F  -85°F  -90°F  -95°F

4. Look up the word *indigenous*. What does it mean? ________________________________
   ______________________________________________________________________________

5. How are indigenous people able to live in a harsh environment like the arctic?
   ______________________________
   ______________________________________________________________________________

Click: Top of the World Link #2
Match and label the map below.

<table>
<thead>
<tr>
<th>a.</th>
<th>b.</th>
<th>c.</th>
<th>d.</th>
<th>e.</th>
<th>f.</th>
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</thead>
<tbody>
<tr>
<td>Russia</td>
<td>Greenland</td>
<td>Alaska</td>
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<td></td>
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<tr>
<td>Scandinavia</td>
<td>Canada</td>
<td>Arctic Ocean/Arctic Region</td>
<td></td>
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</tbody>
</table>

Click: Top of the World Link #3
Match and label the map below.

Click: Top of the World Link #4
Match and label the map below.

Click: Top of the World Link #5
Match and label the map below.

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Match and label the map below.

Click: Top of the World Link #7
Match and label the map below.

Click: Top of the World Link #8
Match and label the map below.
Click: Top of the World Link #3
Answer the questions below.

1. What is the Arctic Circle? ________________________________

2. The Arctic is not a continent like Antarctica. The land within the Arctic Circle are parts of what continents? ____________________________________________________________

3. What season has the longest periods of light? ______________ Of darkness? __________

4. What are the two Arctic Zones? __________________________________________________________

5. Which Arctic Zone supports more life? Why? _________________________________________________

6. Animals in the Arctic adapt in three different ways: Some migrate, some hibernate, and some overwinter. What do each of these terms mean? Name one animal for each adaptation.

<table>
<thead>
<tr>
<th>Term</th>
<th>Definition</th>
<th>Animal</th>
</tr>
</thead>
<tbody>
<tr>
<td>Migrate</td>
<td></td>
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<tr>
<td>Hibernate</td>
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<tr>
<td>Overwinter</td>
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</table>

7. What would happen to the food supply if all the animals overwintered, instead of hibernating or migrating? ____________________________________________________________

__________________________________________________________________________

__________________________________________________________________________