Antarctica: Adjectives Worksheet

Directions:

Adjectives are words used to describe a noun. Write an adjective on each line to describe Antarctica.

Write a sentence using each of the adjectives above.

1. ___________________________________________________
2. ___________________________________________________
3. ___________________________________________________
4. ___________________________________________________
5. ___________________________________________________
6. ___________________________________________________
Antarctica: North Pole Adjectives Worksheet

Directions:
Adjectives are words used to describe a noun. Write an adjective on each line to describe the North Pole.

1. ___________________________________________________
2. ___________________________________________________
3. ___________________________________________________
4. ___________________________________________________
5. ___________________________________________________
6. ___________________________________________________

Write a sentence using each of the adjectives above.

1. ___________________________________________________
2. ___________________________________________________
3. ___________________________________________________
4. ___________________________________________________
5. ___________________________________________________
6. ___________________________________________________
# Antarctica Word Chop Worksheet

**Directions:** The table below contains words that have been divided into syllables. Find the syllables that fit together to form a word and write them on the lines below.

<table>
<thead>
<tr>
<th>chens</th>
<th>al</th>
<th>dra</th>
<th>rain</th>
</tr>
</thead>
<tbody>
<tr>
<td>po</td>
<td>zo</td>
<td>li</td>
<td>tinent</td>
</tr>
<tr>
<td>socks</td>
<td>erous</td>
<td>con</td>
<td>arc</td>
</tr>
<tr>
<td>ter</td>
<td>tic</td>
<td>conserv</td>
<td>treach</td>
</tr>
<tr>
<td>hemis</td>
<td>ne</td>
<td>shel</td>
<td>perma</td>
</tr>
<tr>
<td>ter</td>
<td>tus</td>
<td>tun</td>
<td>ationist</td>
</tr>
<tr>
<td>ations</td>
<td>phere</td>
<td>lar</td>
<td>frost</td>
</tr>
<tr>
<td>pine</td>
<td>adapt</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Answers:**

________________________  ________________________
________________________  ________________________
________________________  ________________________
________________________  ________________________
________________________  ________________________
________________________  ________________________
________________________  ________________________
________________________  ________________________

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Antarctica Crossword Puzzle Worksheet

Across
1. A clump or tuft, as of growing grass.
3. Either the northern or southern half of the earth as divided by the Equator or the eastern or western half as divided by a meridian.
5. Extremely cold; frigid.
6. One of the principal landmasses of the Earth usually regarded as including Africa, Antarctica, Asia, Australia, Europe, North America, and South America.
9. Permanently frozen subsoil, occurring throughout the Polar Regions and locally in perennially frigid areas.
10. A fungus that grows symbiotically with algae, resulting in a composite organism that characteristically forms a crust like or branching growth on rocks or tree trunks.
11. Living or growing on mountains above the timberline.
12. Relating to, connected with, or located near the North Pole or South Pole.
13. An alteration or adjustment in structure or habits, often hereditary, by which a species or individual improves its condition in relationship to its environment.
14. Something that provides cover or protection, as from the weather.

Down
2. Someone who works to protect the environment from destruction or pollution.
4. An area of land.
7. Marked by unforeseen hazards. Dangerous or deceptive.
8. An area or a region distinguished from adjacent parts by a distinctive feature or characteristic.
15. A treeless area between the icecap and the treeline of Arctic regions having permanently frozen subsoil and supporting low-growing vegetation such as lichens, mosses, and stunted shrubs.
**Antarctica Cryptogram**

Directions: Unscramble the words and place the correct spelling in the shaded boxes. Use the letter in each numbered box to answer the riddle.

RIDDLE:

Antarctica is the only continent to not have any of these. What are they?

<table>
<thead>
<tr>
<th>EORRHCSATEU</th>
<th>RENAIRT</th>
<th>RTLSEEH</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>5</td>
<td>1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CUTKSSOS</th>
<th>ELINPA</th>
<th>SADAIPNTAOT</th>
</tr>
</thead>
<tbody>
<tr>
<td>7 11</td>
<td>6 3 2</td>
<td>4</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>MTSERFRPOA</th>
<th>TCRICA</th>
<th>NUADTR</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>9</td>
<td></td>
</tr>
</tbody>
</table>

**Answer:**

1 2 3 4 5 6 2 7 8 1 7 9 10 11 2 7
**Antarctica Group Creative Writing**

**Directions:** As a group, you have 25 minutes to write a brief story using each of the words (or variations of the words) below.

<table>
<thead>
<tr>
<th>conservationist</th>
<th>continent</th>
<th>arctic</th>
<th>adaptations</th>
</tr>
</thead>
<tbody>
<tr>
<td>treacherous</td>
<td>tundra</td>
<td>alpine</td>
<td>tussocks</td>
</tr>
<tr>
<td>terrain</td>
<td>permafrost</td>
<td>polar</td>
<td>shelter</td>
</tr>
<tr>
<td>hemisphere</td>
<td>lichens</td>
<td>zone</td>
<td></td>
</tr>
</tbody>
</table>

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________
If I Lived In Antarctica

Antarctica

Directions:

Describe in detail how your daily life would change if you were to move permanently to Antarctica. What would you do each day? How would you relax? How would your living conditions change? How would your diet, or what you eat, change? Do you think you would enjoy living there?

________________________________________________________________
________________________________________________________________
________________________________________________________________
________________________________________________________________
________________________________________________________________
________________________________________________________________
________________________________________________________________
________________________________________________________________
________________________________________________________________
________________________________________________________________
# Antarctica

<table>
<thead>
<tr>
<th>K</th>
<th>W</th>
<th>L</th>
</tr>
</thead>
<tbody>
<tr>
<td>What I <em>know</em>.</td>
<td>What I <em>want</em> to learn.</td>
<td>What I have <em>learned</em>.</td>
</tr>
</tbody>
</table>
Antarctica Maze Worksheet

Directions:

Get on your snowshoes and find your way to the South Pole!
Antarctica Acrostic Poem

An acrostic poem is when you choose a word or name and use each letter in the name as the beginning of a word or sentence that tells something about that person or topic.

Example: An acrostic poem using the word sun.

S
ometimes when we go to the beach I get sunburned.

U
usually, if I put sun block on my skin I will not burn.

N
oon is when I'm really prone to burning.

Write an acrostic poem using the word below.

A___________________________

N___________________________

T___________________________

A___________________________

R___________________________

C___________________________

T___________________________

I___________________________

C___________________________

A___________________________
Antarctica Vocabulary Quiz

Directions: Match the vocabulary words on the left with the definitions on the right.

1. conservationist  Living or growing on mountains above the timberline.
2. treacherous  An alteration or adjustment in structure or habits, often hereditarily, by which a species or individual improves its condition in relationship to its environment.
3. terrain  Marked by unforeseen hazards; dangerous or deceptive.
4. hemisphere  A fungus that grows symbiotically with algae, resulting in a composite organism that characteristically forms a crust-like or branching growth on rocks or tree trunks.
5. continent  A clump or tuft, as of growing grass.
6. tundra  A treeless area between the icecap and the tree line of Arctic regions, having permanently frozen subsoil and supporting low-growing vegetation such as lichens, mosses, and stunted shrubs.
7. permafrost  Permanently frozen subsoil, occurring throughout the Polar Regions and locally in perennially frigid areas.
8. lichens  Extremely cold; frigid.
9. arctic  One of the principal landmasses of the earth usually regarded as including Africa, Antarctica, Asia, Australia, Europe, North America, and South America.
10. tundra  An area of land.
11. alpine  An area or a region distinguished from adjacent parts by a distinctive feature or characteristic.
12. polar  Someone who works to protect the environment from destruction or pollution.
13. adaptations  Relating to, connected with, or located near the North Pole or South Pole.
14. tussocks  Something that provides cover or protection, as from the weather.
15. shelter  Either the northern or southern half of the earth as divided by the Equator or the eastern or western half as divided by a meridian.
# Do The Research!

## Antarctica

**Directions:** Research the topic and question printed to the left. Write your answers in the space provided.

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
</table>
| 1. What are the average surface temperature ranges at: A) The North Pole | North Pole: _______________  
South Pole: _______________ |
|   | B) South Pole |
| 2. Since 1897, a number of human inhabitants have claimed temporary residence on Antarctica. For what purpose do humans mostly inhabit this continent? |   |
|   |   |
| 3. What is the world's largest glacier? How big is it? |   |
|   |   |
| 4. What percentage (%) of Antarctica is not covered in ice? |   |

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Antarctica Word Search Worksheet

**Directions:** Locate each word. All words are positioned left to right.

<table>
<thead>
<tr>
<th>LICHENS</th>
<th>CONTINENT</th>
<th>ARCTIC</th>
<th>PERMAFROST</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADAPTATIONS</td>
<td>CONSERVATIONIST</td>
<td>HEMISPHERE</td>
<td>SHELTER</td>
</tr>
<tr>
<td>ZONE</td>
<td>TUSsocks</td>
<td>ALPINE</td>
<td>TUNDRA</td>
</tr>
<tr>
<td>POLAR</td>
<td>TERRAIN</td>
<td>TREACHEROUS</td>
<td></td>
</tr>
</tbody>
</table>

Word Search Grid:

```
```

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Comparing Antarctica To Home Venn diagram

Your Home

Antarctica
### Antarctica Vocabulary

<table>
<thead>
<tr>
<th>Term</th>
<th>Definition</th>
</tr>
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<tbody>
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</table>
If you were asked to create a flag for the continent of Antarctica, what would the flag symbolize? What would it look like? Describe the flag on the lines below and draw your flag in the box.

_______________________________________________________________________
_______________________________________________________________________
_______________________________________________________________________
_______________________________________________________________________
_______________________________________________________________________
_______________________________________________________________________
_______________________________________________________________________
_______________________________________________________________________
Answer Sheets

Page 3

Adaptations
Alpine
Arctic
Conservationist
Continent
Hemisphere
Lichens
Permafrost
Polar
Shelter
Terrain
Treacherous
Tundra
Tussocks
zone

Page 4

Across
1. tussocks
3. hemisphere
5. arctic
6. continent
9. permafrost
10. lichens
11. alpine
12. polar

13. adaptations
14. shelter

Down
2. conservationist
4. terrain
7. treacherous
8. zone
15. tundra

Page 5

<p>| | | | |</p>
<table>
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<th></th>
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</tr>
<tr>
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<td>alpine</td>
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<td>artic</td>
<td>tundra</td>
<td></td>
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14. tussocks
    Something that provides cover or protection, as from the weather.

15. shelter
    Either the northern or southern half of the earth as divided by the Equator or the eastern or western half as divided by a meridian.
Page 12

1. Answers will vary based on your location.

2. Half the year the sun never sets. The other half of the year, the sun never rises.

3. Emperor Penguin