Trail Guide to World Geography

GEOGRAPHY NOTEBOOK

by ____________
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World

North America

South America

Europe

Africa

Asia

Oceania

Antarctica
Day 1

What is the diameter of the earth? ____________________________________________

What is the earth's only natural satellite? ________________________________

Day 2

List the seven continents (with their areas) from the largest to the smallest. __________
_____________________________________________________________________
_____________________________________________________________________
_____________________________________________________________________

What is the total land area of the earth? ________________________________

Day 3

What imaginary parallel lines are numbered in degrees north and south of the equator? _______
What continents have some of their landmass in the Southern Hemisphere? __________
_____________________________________________________________________

Day 4

What is the parallel of latitude that circumscribes the polar tundra zone: Tropic of Cancer, Arctic
Circle, or Antarctic Circle? ________________________________________________

Approximately what degrees north of the equator is this parallel? ________________

Mapping

World
- Outline the borders of each of the seven continents. Label with BLACK and print with all CAPS.
- Mark the equator with a dotted line. Label with 0° in the left and right margins (borders) of the
  map. Write “Equator” on the dotted line.
- Locate the Arctic Circle at 66.33°N and the Antarctic Circle at 66.33°S; mark with a dot-dash line and
  label.
EARTH IN THE SOLAR SYSTEM

• Solar System •


• Earth •


Summer Solstice


Winter Solstice


Vernal Equinox


Autumnal Equinox


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## WORLD FACTS

<table>
<thead>
<tr>
<th>The circumference of the earth</th>
<th></th>
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<tbody>
<tr>
<td>The diameter of the earth</td>
<td></td>
</tr>
<tr>
<td>The distance between the earth and the sun</td>
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<tr>
<td>The distance between the earth and the moon:</td>
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<tr>
<td>The highest point on earth</td>
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<tr>
<td>The lowest point on earth</td>
<td></td>
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<tr>
<td>The highest temperature ever recorded and where</td>
<td></td>
</tr>
<tr>
<td>The lowest temperature ever recorded and where</td>
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</table>

*Use these charts as flash cards to memorize Earth facts.*

<table>
<thead>
<tr>
<th>The largest continent</th>
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<tbody>
<tr>
<td>The smallest continent</td>
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<tr>
<td>The largest lake</td>
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<tr>
<td>The largest ocean</td>
<td></td>
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<tr>
<td>The largest desert</td>
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Day 1

★ List the oceans (with area) in order from largest to smallest.

__________________________________________
__________________________________________
__________________________________________
__________________________________________

What is the approximate total water volume of all of the oceans? ________________________________

Day 2

★ Through what city does the starting point of lines of longitude pass? ___________________________

What percentage of the earth’s surface is covered by water, and what percentage of the earth’s water is salt water? ________________________________

Day 3

★ What theory states that the earth is divided into large crustal slabs (or plates), constantly in motion?

__________________________________________

What often occurs when these plates collide or grind past each other? __________________________

Day 4

★ What layers make up the earth, and approximately how thick is each layer? __________________________

__________________________________________

What is the equatorial circumference of the Earth, rounded to the nearest hundred? ___________

**MAPPING**

Add to the World map.
- Label the oceans. Use BLUE and print with all CAPS.
- Label the prime meridian at 0° and the international date line at 180°.

**Pacific Rim**
- Label the Pacific Ring of Fire on a map of the Pacific rim.

**GEOGRAPHY TERMS**
- latitude (parallel)
- hemisphere
WORLD

Pangea Plate Tectonics

Continental Drift
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<thead>
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<td>Atlantic Ocean</td>
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<tr>
<td>Arctic Ocean</td>
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<tr>
<td>Southern Ocean</td>
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