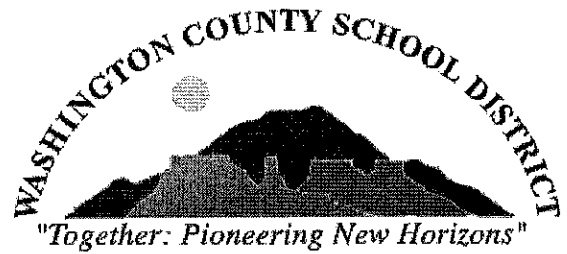


Washington County Geography Challenge Guidelines

For the 2016 Challenge



INSTRUCTIONS TO CONTESTANTS

Your first instructions are to relax and enjoy the Challenge. Please remember that the following questions are designed to test your knowledge of geography – not to confuse or trick you.

After your school determines the winners, the district challenge will be held on Friday, March 18, 2016 at Horizon Elementary School in Washington. The 4th graders compete at 2:00 p.m., 5th grade at 3:00 p.m. and 6th grade at 4:00 p.m.

There will be five possible levels in the Geography Challenge. You will have **15 seconds** to answer your question. You must start to give your answer before the time limit is up. You may interrupt the competition to have a question repeated. Then you will have the rest of your 15 seconds in which to answer. If you miss your question, you will be eliminated from the Challenge at that point.

The final level will be geography questions given to all remaining students together to determine a first, second, and third place winner. Your answers will be written down. This format will continue until the winners are determined.

Level 1: Geography specific questions. 150 Standard Geography Questions (this list is included)

Level 2: Landforms and Geography terms. This list is also included

Level 3: Political Maps. This round is grade specific

4th Grade = Counties and County Seats of Utah

5th Grade = U.S. States and Capitals (student fills in the information)

6th Grade = Nations and National Capitals (this concentrates on Europe's Western and Eastern Nations, Middle East and Northern Africa)

Level 4: Mountains and Waterways. This round is also grade specific

4th Grade = Utah Mountain Ranges, Rivers, and Lakes

5th Grade = U.S. Mountain Ranges, Rivers, Lakes, and Bodies of Water

6th Grade = Europe, Northern Africa, and Middle Eastern Mountain Ranges, Peninsulas, Rivers, Seas, and Oceans

Level 5: Championship Round (if necessary) will consist of various geography questions.

Contestants will be eliminated after writing their second question incorrectly. This round will continue until winners are determined.

Level 1

1. The Baltic and Adriatic Seas are both found off the coast of which continent? **Europe**
2. Name the highest lake in the world. **Lake Titicaca**
3. More than 130 species of marsupials, such as wallabies, are found on which continent? **Australia**
4. A system of rift valleys is located south of the Red Sea on which continent? **Africa**
5. Name the five oceans of the Earth according to size, smallest to largest. **Arctic, Southern, Indian, Atlantic, Pacific**
6. The Lesser Antilles are a chain of tropical islands that lie off the northern coast of which continent?
South America
7. Most of the Earth's land is in which hemisphere? **Northern**
8. Which continents lie entirely in the southern hemisphere? **Australia and Antarctica**
9. The earth can be divided in half along two imaginary lines which run opposite each other between the North and South Poles; Name these lines. **Prime Meridian, International Date Line**
10. What percent of the Earth's surface is covered with water? **70%**
11. Most of the world's rice is grown on which continent? **Asia**
12. Which continent has the least amount of precipitation? **Antarctica**
13. Which country borders the Caribbean Sea and is a major exporter of oil? **Venezuela**
14. Name the sea that is bordered by Europe, Africa, and Asia. **Mediterranean Sea**
15. Through which three continents does the Arctic Circle pass? **North America, Europe, Asia**
16. Which three continents touch the Indian Ocean? **Asia, Africa, and Australia**
17. Mt. Fuji is a sacred site in which country? **Japan**
18. The Prime Meridian passes through which three continents? **Europe, Africa, Antarctica**
19. Name the world's deepest lake that holds 1/5 of the earth's fresh water. **Lake Baykal in Siberia**
20. What is the difference between political and physical maps? **Political maps show governments; physical maps show landforms and water bodies**
21. The Klamath Mountains stretch south from Oregon into which other state? **California**
22. What is another name for a line of longitude? **Meridian**
23. The Ural Mountains are traditionally considered part of the eastern border of which continent?
Europe
24. On which continent is the Sahara Desert, the world's largest and hottest desert? **Africa**
25. What is the only continent crossed by every line of longitude? **Antarctica**
26. On which continent is the world's largest rain forest situated? **South America**
27. Which continent is the most densely populated in the world? **Europe**
28. Large ranches occupy a region called the Great Artesian Basin in which country that borders the Indian Ocean? **Australia**
29. Name 2 continents crossed by the Tropic of Cancer. **North America, Africa or Asia**
30. Which continent is the least populated? **Antarctica**
31. The Industrial Revolution, the Protestant Reformation, and the Renaissance, all began on which continent? **Europe**
32. What is the coldest desert in the world? **Gobi**
33. The Plateau of Tibet is located on which continent? **Asia**
34. Which Great Lake is the smallest? **Lake Ontario**
35. Name the world's largest nation in land area. **Russia**
36. Name the world's smallest country. **Vatican City**
37. Name three continents that touch the Pacific Ocean. **North America, South America, Australia, or Asia**
38. Which circle passes through more continents, Antarctic or Arctic? **Arctic**

39. Mount Vesuvius [veh-SOO-vee-us] and Mount Blanc [BLONK] are located on which continent?
Europe
40. The ancient ruins of Machu Picchu [MAH-choo PEE-choo] are located on which continent? **South America**
41. What four continents touch the Atlantic Ocean? **North America, South America, Europe, and Africa**
42. How much of the earth's land surface is desert? **About 1/3**
43. What is the longest river in the world? **Nile**
44. Name the deepest place in the ocean. **Mariana trench in the Pacific Ocean**
45. Which two continents share the same land mass? **Europe, Asia**
46. What are the names of the four hemispheres of the earth? **Eastern, Western, Southern, Northern**
47. Is the Tropic of Capricorn north or south of the Equator? **South**
48. What is the difference between lines of latitude and lines of longitude? **Latitudes run east and west and longitudes run north and south**
49. Into how many degrees of longitude is the world divided? **360**
50. Into how many degrees of latitude is the world divided? **180**
51. What is the name of the imaginary line that divides the earth in half where the circumference is the greatest? **Equator**
52. What do we call the two lines of latitude that determine the tropics? **Tropic of Cancer and Tropic of Capricorn**
53. What is the largest gulf in the world? **Gulf of Mexico**
54. Every 15 degrees of longitude mark a time zone, how many time zones are in the world? **24**
55. What line of latitude falls halfway between the Tropic of Cancer and the Tropic of Capricorn?
Equator
56. Name the lowest point on the seven continents. **Dead Sea**
57. What is the highest point in the world? **Mount Everest**
58. Name the river that flows into the Atlantic Ocean that carries more water than any other river in the world. **Amazon**
59. Name the seven continents, largest to smallest. **Asia, Africa, North America, South America, Antarctica, Europe, and Australia**
60. What is the term for the daily rise and fall of ocean waters? **Tides**
61. What are the names of the places on the surface of the earth that mark the end of the earth's axis?
North and South Poles
62. Name the earth's longest line of latitude. **Equator**
63. Uranium mines near the shores of Lake Athabasca are found in two Prairie Provinces in which country? **Canada**
64. Name two continents crossed by the Tropic of Capricorn. **Africa, Australia, or South America**
65. Which continent has the highest birthrate and highest death rate? **Africa**
66. When you face north anywhere, except at the poles, which direction is to your right? **East**
67. What degree of latitude are the earth's North and South Poles? **90 degrees**
68. Where would you be standing if, no matter which direction you faced, you were looking north? **South Pole**
69. The Taj Mahal is an example of architecture from the Mughal period in what predominantly Hindu country? **India**
70. Which Great Lake is bordered by Michigan, Wisconsin, Illinois, and Indiana? **Lake Michigan**
71. What term is used to describe the motion of the earth turning on its axis? **Rotation**
72. Brownsville, an important border city on the Rio Grande, is located in which state? **Texas**
73. What Latin American capital city was built on the site of the Aztec Empire's capital, Tenochtitlán?
Mexico City

74. What term is used to describe the movement of the earth around the sun? **Revolution**
75. For which purpose do people in Mongolia and other regions of Central Asia use yurts? **shelter**
76. The Ring of Fire, which has most of the world's volcanic activity, borders what large body of water?
Pacific Ocean
77. Name the largest island in the world. **Greenland**
78. Which continent experiences more tornadoes than any other? **North America**
79. Parts of which continent are in all four hemispheres? **Africa**
80. The Tarim Basin, which is one of the world's largest lowland areas that does not drain into an ocean, is found in which country? **China**
81. The Nile, the world's longest river, is located on which continent? **Africa**
82. The Great Barrier Reef, the world's largest coral reef, is off the coast of which continent? **Australia**
83. The most populous country in the Arab world borders both the Red Sea and the Mediterranean Sea.
Name this country. **Egypt**
84. What number in degrees is commonly given for the angle of the tilt of the earth's axis? **23 1/2 degrees**
85. Which continent has the warmest overall climate? **Africa**
86. Name the explorer who was killed in the Philippines in 1521 after becoming the first European to sail across the Pacific Ocean. **Ferdinand Magellan**
87. What term is used for distance above sea level on the surface of the earth? **Elevation**
88. Name the ocean that is bordered by Asia, North America, and Europe. **Arctic Ocean**
89. Name the earth's saltiest body of water. **Dead Sea**
90. What term is used for an area of a desert where an underground water source supports vegetation growth? **Oasis**
91. Which continent has mountains with elevations greater than 25,000 feet? **Asia**
92. What percent of the Earth's water is salt water? **97%**
93. The largest group of freshwater lakes is on which continent? **North America**
94. After Antarctica, which continent has the smallest population? **Australia**
95. What do you call a person who makes maps? **Cartographer**
96. What is the total length of the earth's coastline? **300,000 miles**
97. Name four seas that have colors as names. **Black Sea, Red Sea, Coral Sea White Sea, and Yellow Sea**
98. To fly the shortest route from Santiago, Chile to Perth, Australia, you would fly over which continent?
Antarctica
99. The Equator is known for light winds, also known as what? **The Doldrums**
100. The Dardanelles and Bosphorus are examples of what kind of physical feature? **straits**
101. How much of the earth's land surface is covered by ice? **1/10 or 10%**
102. Where on earth would you find the greatest tides? **Bay of Fundy, Canada**
103. Through which ocean does the International Date Line pass? **Pacific**
104. To the nearest mile, how far is it around the Equator? **exactly 24,902 miles**
105. What is the name of the earth's original one *super continent*? **Pangea**
106. The North Atlantic current brings warm waters from the tropics to the west coast of which continent?
Europe
107. What is the name of the tropical zone that lies between the Tropics of Cancer and Capricorn? **The Torrid Zone**
108. In which mountain range would you find the highest active volcano in the world? **Andes (volcano Lascar)**
109. Which hemisphere would you be referring to if you said "Old World?" **Eastern Hemisphere**
110. The Drake Passage lies south of which continent? **South America**
111. What is the name of the smallest physical/cultural region of the contiguous United States? **New England**

112. Name the widest waterfall in the world. **Khone Falls (6.7 miles wide)**
113. Name the largest freshwater lake in North America. **Lake Superior**
114. Name the largest canyon on the earth. **Grand Canyon**
115. Name the most populous country in the world. **China**
116. The Cape of Good Hope is located in which country? **South Africa**
117. To see Angel Falls, the world's highest waterfall at 3,212 feet, you would have to travel to what country? **Venezuela**
118. The Nile River flows in what cardinal direction from its source to its mouth? **North**
119. Seventy percent of the world's fresh water is located on what continent? **Antarctica**
120. The intersection of 0 degrees longitude and 0 degrees latitude occurs in which ocean? **Atlantic**
121. How many time zones are located in the U.S.A.? **Six**
122. A dance called the tango originated in the city of Buenos Aires in what country? **Argentina**
123. The Delicate Arch, which is pictured on Utah's license plates, is located near what major town?
Moab, Utah
124. The world's longest mountain chain is on which continent? **South America**
125. Which continent has the world's largest known oil reserves? **Asia**
126. Madagascar is which continents' largest island? **Africa**
127. People watch matadors perform at bullfights in Seville, a city in which European country? **Spain**
128. The driest place on earth, the Atacama Desert, is located on which continent? **South America**
129. Which continent has the largest number of landlocked countries? **Africa**
130. Which continent has the largest land area between the tropics? **Africa**
131. Most people on which continent speak either Portuguese or Spanish? **South America**
132. After Asia, which continent has the largest population in the world? **Africa**
133. An isthmus connects Asia with which other continent? **Africa**
134. The city of Istanbul, considered a meeting place of Eastern and Western cultures, is located in what country? **Turkey**
135. Reindeer provide food, clothing, and a means of transportation for native people who live in Siberia. Siberia lies mostly in which country? **Russia**
136. Which continent has the most number of countries? **Africa**
137. Only 3 of the 50 U.S. States have entirely straight borders that do not conform to shorelines, coastlines, rivers, or mountain ridges. Name all 3 states: **Utah, Colorado, and Wyoming**
138. What country is the oldest on record? **San Marino**
139. Both residents and tourists enjoy scuba diving on the world's second largest barrier reef off the coast of which Central American country just east of Guatemala? **Belize**
140. Name the richest country in the world based on Gross National Product. **Luxembourg**
141. The poorest countries in the world are on which continent? **Africa**
142. Which state has the most western point in the U.S.A.? **Alaska**
143. What city in the USA has the greatest population? **New York City**
144. Mount Rushmore is located near Rapid City in which state? **South Dakota**
145. What major river flows through London England? **The Thames**
146. Name the country with the most people per square mile because it's one of the smallest countries in the world. **Monaco**
147. Name the shortest river in the world. **Roe River in Montana**
148. What country has most of the tallest mountains in the world? **Nepal**
149. What language is spoken by most people in the world? **Chinese-Mandarin**
150. Which state has the most southern point in the U.S.A.? **Hawaii**

GEOGRAPHY CHALLENGE

Level 2

Landform Definitions and Physical Geography Questions

"2016"

The following will be used at the Geography Challenge. The Landform will be identified on a topographical map and you will need to identify it.

Beach	A shore of a body of water covered with sand, gravel, or rock fragments
Delta	A low fan shaped area of soil at a river's mouth
Glacier	A large mass or field of ice that moves slowly down a mountain
Harbor	A sheltered body of water deep enough to furnish anchor for ships along a coastal area
Hills	A piece of ground higher than the surrounding land, but not as high as a mountain
Island	An area of land completely surrounded by water
Isthmus	An narrow strip of land between two bodies of water that connects two larger areas of land
Mesa	A hill or small plateau with a flat top and steep sides
Peninsula	An area of land surrounded by water on three sides
Plain	A flat or level area of land
Waterfall	A natural stream of water falling from a high place
Desert	Land area with little or no precipitation and few plants
Volcano	An opening in the earth's crust from which hot ash and lava flow
River	A large body of flowing water
Ocean	One of the four large bodies of salt water on the Earth's surface
Strait	A narrow body of water connecting two larger bodies of water
Plateau	An area of high flat land
Lake	A body of water completely surrounded by land
Canyon	A deep gorge or ravine with steep sides, often a stream flows through it
Mountain	The highest form of land on the earth's surface
Moraine	An accumulation of earth and stones carried and finally deposited by a glacier
River Valley	Often located at the base of a waterfall, a gorge or ravine with a stream flowing through it
Tributary	A stream feeding a larger stream or lake
Barrier Sand Bar	A ridge or bank of sand in a river or bay, or along a shoreline built up by the action of waves
Gulf	A part of an ocean or sea that extends into land
Cape	A point of land extending into water, usually smaller than a peninsula
Divide	A ridge or area of high land between two regions
Butte	A mountain or hill that stands alone (isolated) having a wider base than peak

Level 2 . . . continued

1. What is the term for a country that does not have access to the ocean? **Landlocked**
2. What is the term for the base level from which elevation is measured? **Sea level**
3. What term describes a break in the earth's crust where movement occurs? **Fault**
4. What term is used for the movement of the earth's crust? **Plate Tectonics**
5. Grasslands cover the central areas of the continents. What are three other names that grasslands are known as throughout the world? **Prairies, steppes, pampas, llanos, veldt**
6. What term is used for a continuous flow of hot or cold water that comes naturally from the ground? **Spring**
7. Sandstone is an example of a type of rock made of particles from pre-existing rock that has been cemented together. What is the name of this type of rock? **Sedimentary**
8. What term is used to describe an underwater mountain rising from the ocean floor and having a peaked or flat-topped summit below the surface of the water? **Seamount**
9. Which is the term for the vertical distance from sea level to a point on the earth's surface? **Elevation**
10. Which is the term for the layer of the Earth between the core and the crust? **Mantle**
11. What is the name of the physical feature that consists of a group of islands? **Archipelago**
12. What is the term for the leafy layer of treetops in a rain forest? **Canopy**
13. What is the term for a long, deep depression on the ocean floor? **Trench**
14. What is the term for a mass of snow, ice, and other material sliding swiftly down a mountainside? **Avalanche**
15. What is the term for the location where a river enters a larger body of water, such as a lake or an ocean? **Mouth**
16. An area of a desert that has a source of water to support vegetation is called what? **Oasis**
17. What is the term used to describe the wearing away of the surface of the land? **Erosion**
18. What is the term used to describe the average weather conditions for a location over time? **Climate**
19. What kind of scientist studies earthquakes? **Seismologist**
20. Which land feature is characterized by steep, rocky walls? **Gorge**
21. A wet area with a ground cover of partially decayed plant matter called peat is referred to as what? **Bog**
22. What is the term for a part of an ocean or sea that cuts far into the bordering landmass and may contain one or more bays? **Gulf**
23. What landform extends from the shoreline to a steep slope that drops off toward the ocean floor? **Continental Shelf**

Outline Map of the United States

