Edgebrook Geography Bee Workshop



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CALLING ALL GEOGRAPHY ROCK STARS....



DO YOU KNOW WHERE YOU ARE IN THE WORLD?

In 2015, Edgebrook Elementary School will host its inaugural **Geography Bee**. This is an extracurricular event in which all students and their families are welcome to participate. Finalists will be cheered on at the School Bee. Make sure your geography rock star has a chance to shine! Here's how ...

- 1) Create a QuizStar Account
- 2) Register for pre-test
- 3) Take on-line pre-test on QuizStar website

GO TO QUIZSTAR

REGISTER

Two Bees

- Grade 4-8: National Geographic Society (NGS)
 Geography Bee
 - School winner takes qualifying test for State Bee
 - State Bee winners go to National Bee
 - National Bee winners receive prizes and scholarships
- K-Grade 3 Bee
 - Winner gets the thrill of victory

NGS Grade 4-8 Bee

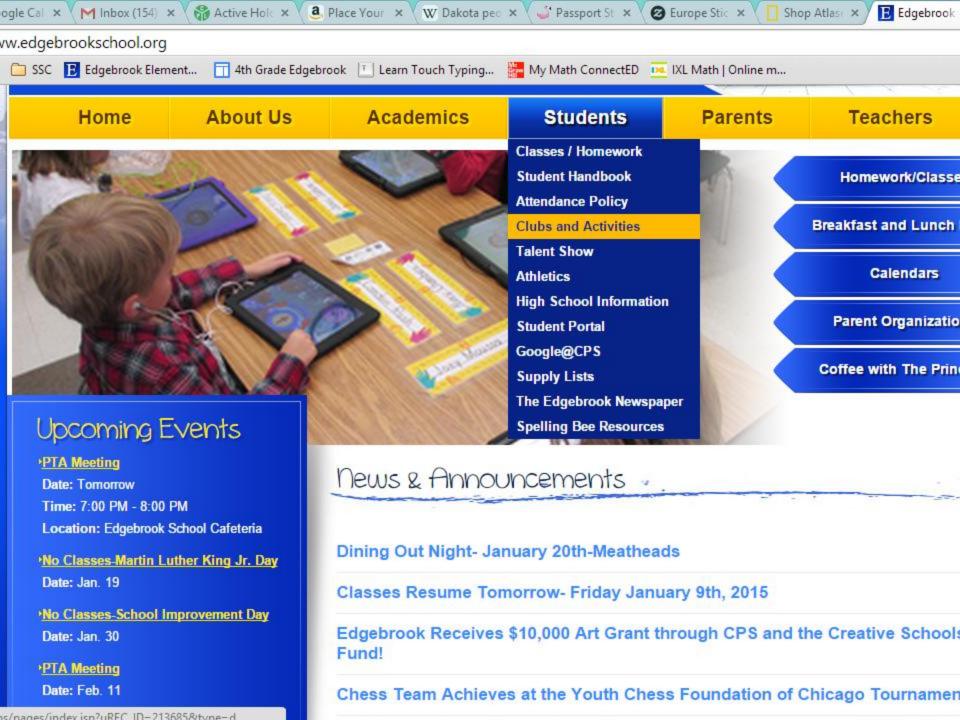
How to Participate

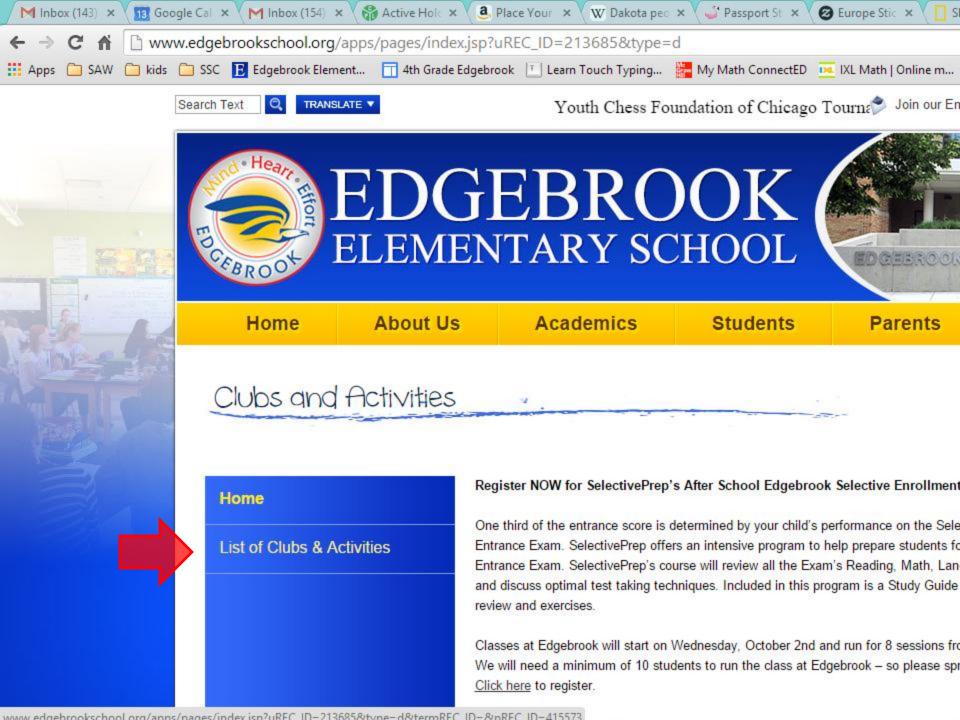
- 1) Create a QuizStar Account
- 2) Register for on-line qualifying test
- 3) Take on-line qualifying test

Dates:

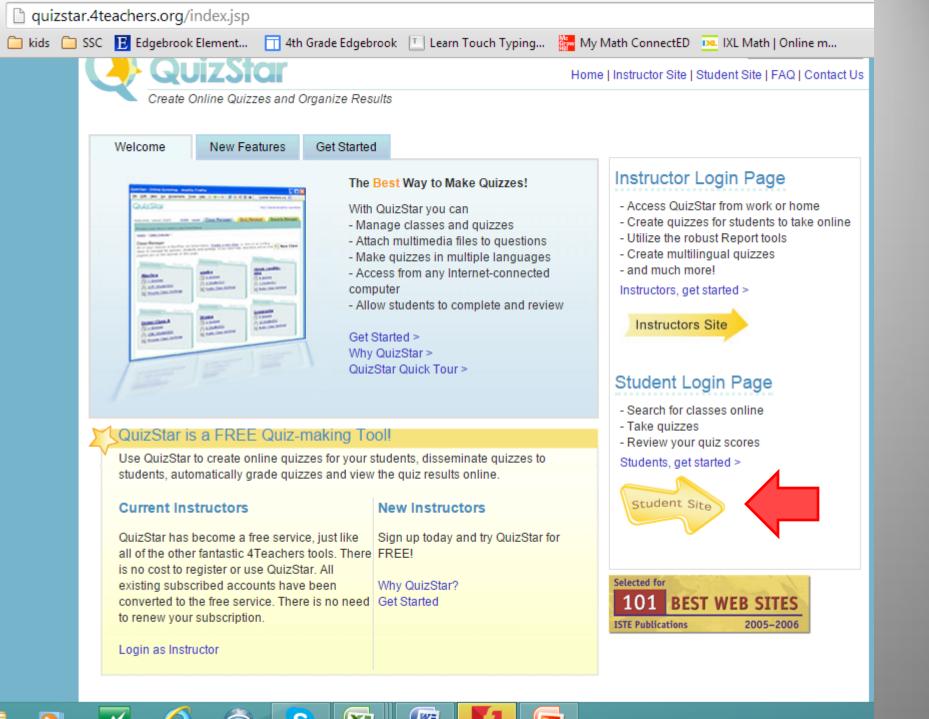
- On-line qualifying test: January 7 18 (test closes Sunday @ 10pm)
- School Bee: week of Feb 2













SSC 📙 Edgebrook Element... 🗍 4th Grade Edgebrook 🔟 Learn Touch Typing... 🎏 My Math ConnectED 💌 IXL Math | Online m...



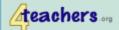




Student Registration

Enter your personal information in the form below. If you forget your password, you can contact your instructor to have your password reassigned.

| Enter your information | |
|--------------------------------|---|
| First Name | If you are under age 13, type your first name and last initial. Please do not enter any personally identifiable |
| Last Name | information. |
| Username | Create an unique username to login to QuizStar. (minimum of 3 characters with no spaces) |
| Create Password | Use a password that only you will know and remember. (minimum of 5 characters) |
| Re-type Password: | remember. (minimum of 3 characters) |
| NOTE - Your instructors are ab | to change your profile information at any time. |
| | Register Cancel |



TrackStar | RubiStar | NoteStar | Profiler Pro | More Tools

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Geography Bee sign up

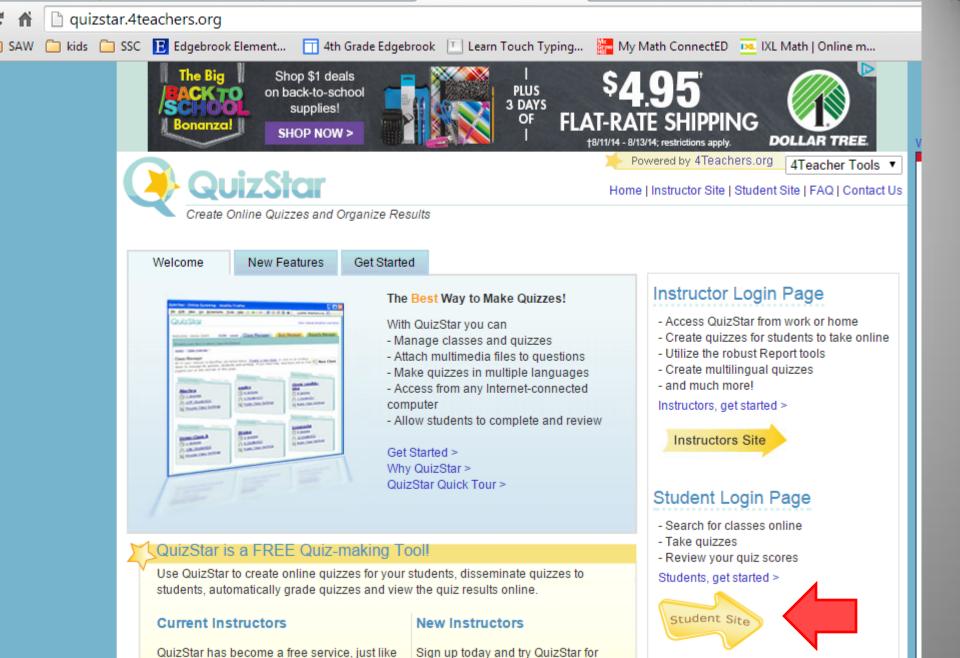
This information will be used to identify individuals with the top scores on the on-line qualifying quizzes that will be invited to the final school bee. This information allows the administrator to match username and student name if your students name is not fully reported in the QuizStar website.

| Student's QuizStar username |
|-----------------------------|
| |
| Student's first name |
| |
| Student's last name |
| |
| School |
| |
| Grade |
| |

I agree to have fun with the Geography Bee to be best of my ability. I understand that the on-line qualifying test may be used as a learning tool for my whole family, but I promise to only record answers that reflect my individual knowledge. I understand that this is a closed-book, closed-note test, and I am on my honor not to consult the internet or any reference material while taking the test. I promise not to discuss specific answers on this test with other students that may take the test as this may provide an unfair advantage for later test-takers.







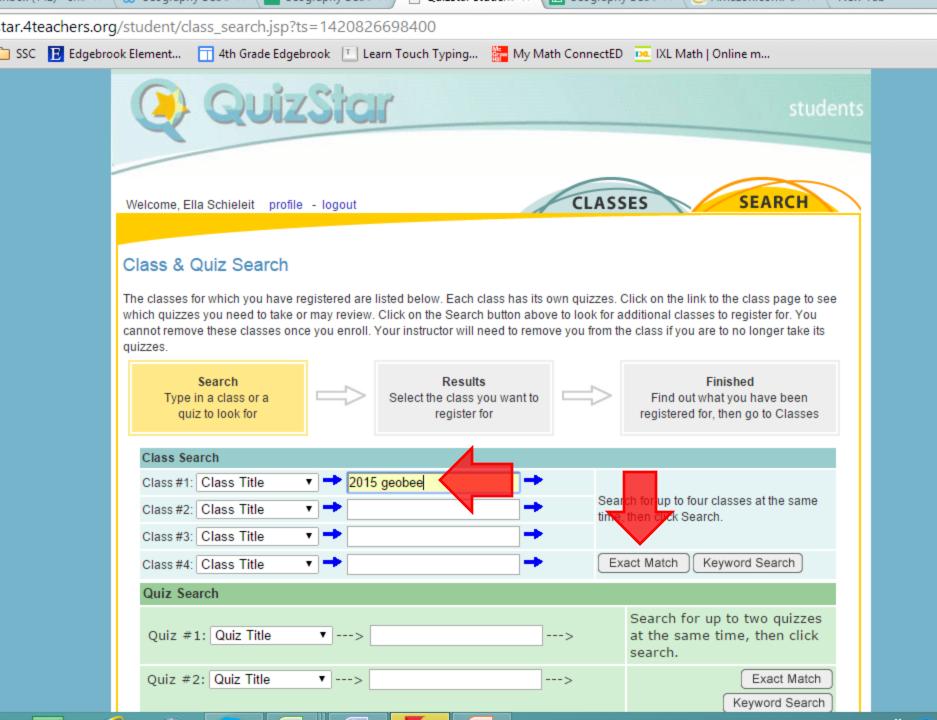
Why QuizStar?

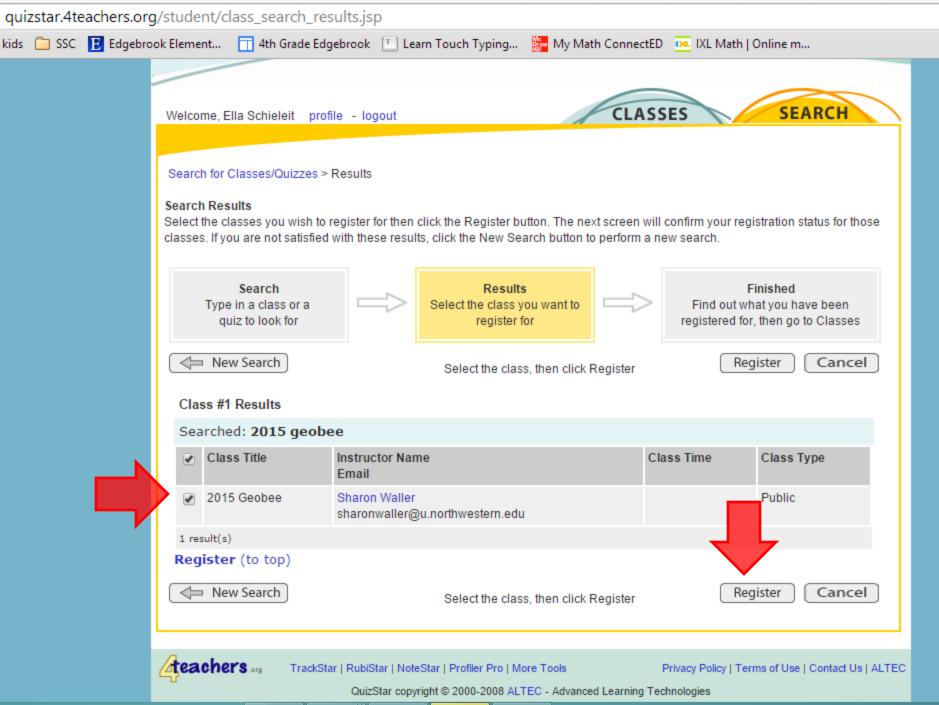
all of the other fantastic 4Teachers tools. There FREE!

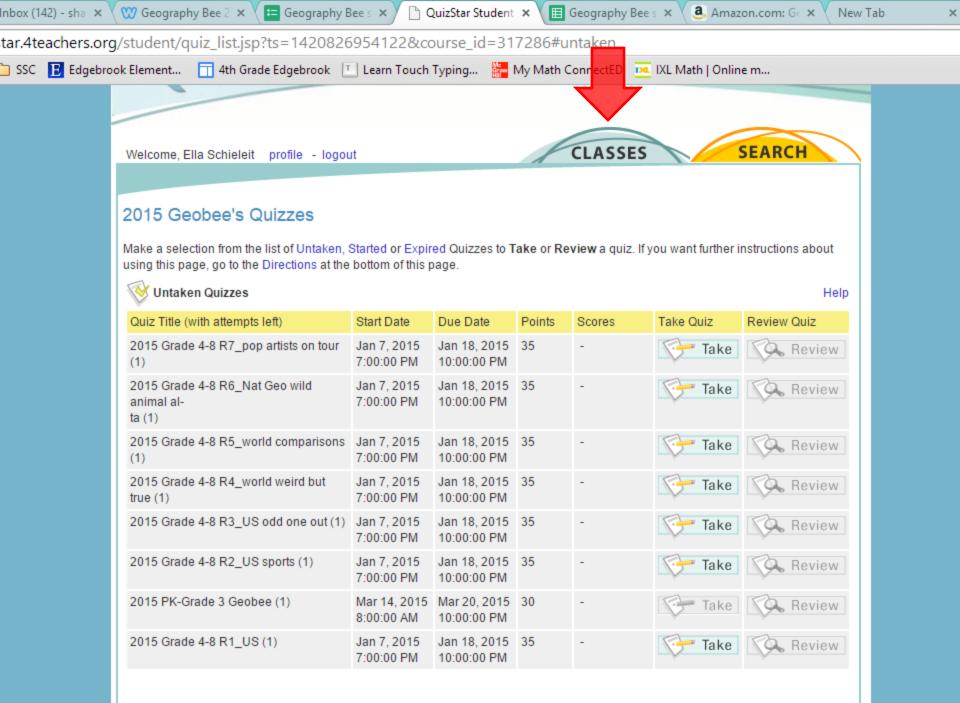
is no cost to register or use QuizStar. All

existing subscribed accounts have been

Selected for







How to study

- Have fun
 - Websites
 - Ipad Apps
 - Puzzles
 - Board games
- Need a challenge? Aim for the State Bee.
 - National Geographic Student Atlas, 4th Edition
 - How to Ace the National Geographic Bee, Official Study Guide, 4th Edition
 - The National Geographic Bee Ultimate Fact Book, Countries A to Z
 - National Geographic United States Atlas for Young Explorers, 3rd Edition



Geographic naming authorities

National Geographic Society (NGS)



- U.S. Board on Geographic Names (BGN)
 - Geographic Names Information System (GNIS), a database developed by the United States Geological Survey (USGS) in cooperation with the BGN
- Geographic Names Board of Canada
- Geographic Names Board of New South Wales
- International Hydrographic Organization
- Many more <u>no international consensus</u>

Continents & oceans

THE CONTINENTS

| | AR | EA | % of |
|---------------|------------|------------|--------------|
| | (sq mi) | (sq km) | Earth's Land |
| Asia | 17,208,300 | 44,570,000 | 30.0 |
| Africa | 11,608,000 | 30,065,000 | 20.2 |
| North America | 9,449,000 | 24,474,000 | 16.5 |
| South America | 6,880,000 | 17,819,000 | 12.0 |
| Antarctica | 5,100,000 | 13,209,000 | 8.9 |
| Europe | 3,841,400 | 9,947,000 | 6.7 |
| Australia | 2,970,000 | 7,692,000 | 5.2 |

Source: How to Ace the National Geographic Bee, Official Study Guide, 4th Edition

THE OCEANS

| | AREA | | % of Earth's |
|----------|------------|-------------|--------------|
| | (sq mi) | (sq km) | Water Area |
| Pacific | 65,436,200 | 169,479,000 | 46.8 |
| Atlantic | 35,338,500 | 91,526,400 | 25.3 |
| Indian | 29,839,800 | 74,694,800 | 20.6 |
| Arctic | 5,390,000 | 13,960,100 | 3.9 |



NGS says no Southern Ocean

- Delineated by International Hydrographic Organization in 2000 as all water below 60 degrees south, some is frozen.
- Recognized by the U.S. Board on Geographic Names
- NOT RECOGNIZED BY NATIONAL GEOGRAPHIC SOCIETY AS OF 2015 BEE MATERIALS

Why no Southern Ocean?

- National Geographic Society does not recognize [Antarctic Ocean, Austral Ocean, Southern Ocean], but they are sometimes used in the Southern Hemisphere and by scientists to designate those parts of the Atlantic, Indian, and Pacific Oceans surrounding Antarctica.
- Though the waters surrounding Antarctica are sometimes called the Antarctic Ocean or Southern Ocean, they are only the southernmost parts of the Indian, Pacific, and Atlantic Oceans.
- The following explanation appears in the National Geographic Atlas of the World: The Atlantic, Indian, and Pacific Oceans merge into icy waters around Antarctica. Some define this as an ocean—calling it the Antarctic Ocean, Austral Ocean, or Southern Ocean. While most accept four oceans, including the Arctic, there is no international agreement on the name and extent of a fifth ocean.

NORTH AMERICA

North America

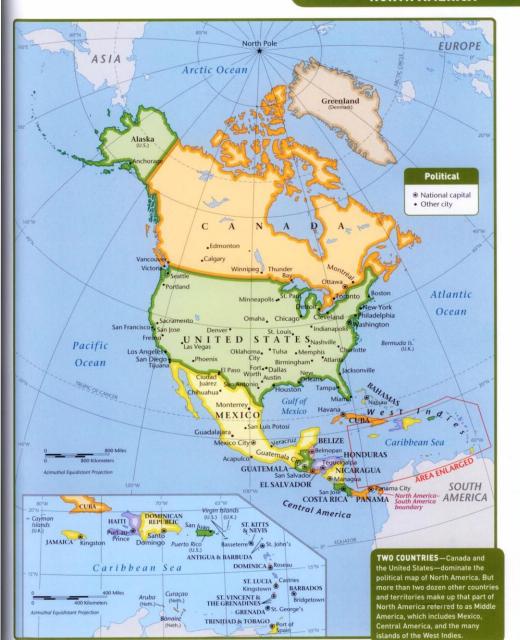
23 countries

- Big 3: Canada, USA, Mexico
- Central America
- Caribbean

1 territory

 Greenland (territory of Denmark)

Source: National Geographic Student World Atlas, 4th Edition

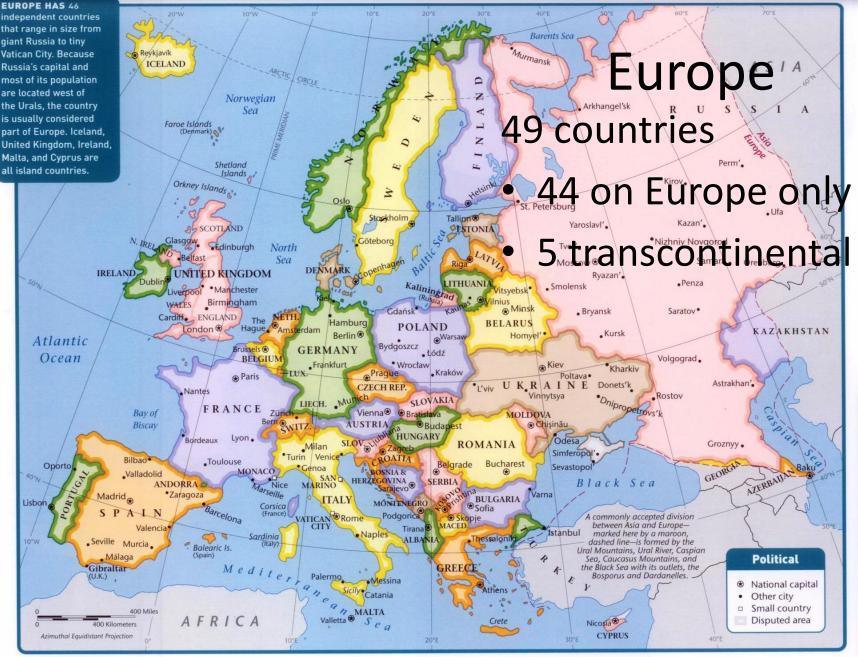


South America

- 12 countries
- 1 territory French Guiana

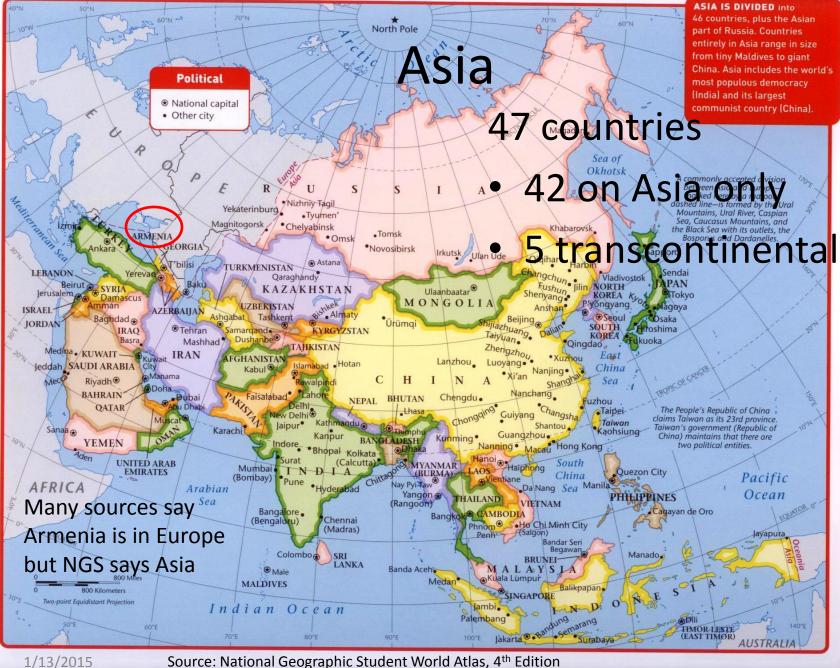
Source: National Geographic Student World Atlas, 4th Edition





Source: National Geographic Student World Atlas, 4th Edition

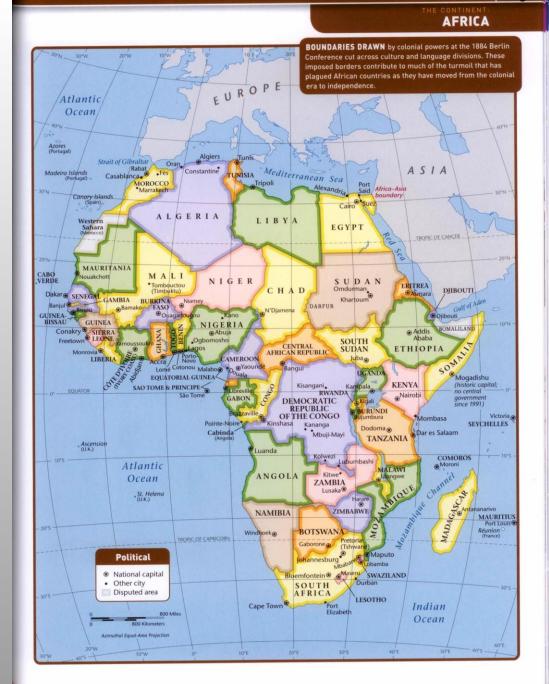
1/13/2015

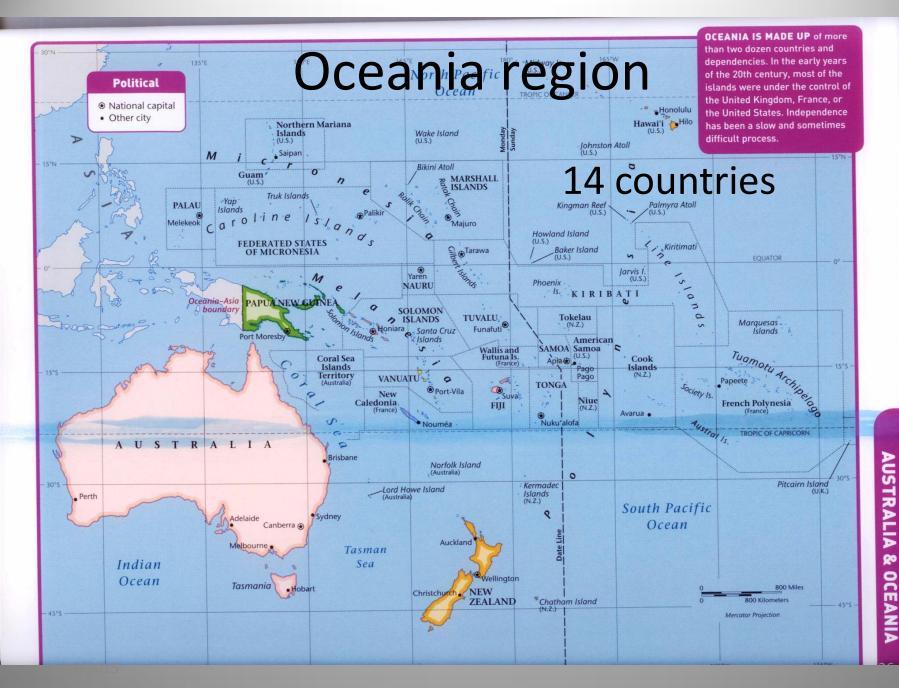


Africa

- 54 countries
- Asia border is Red Sea

Source: National Geographic Student World Atlas, 4th Edition





Transcontinental countries disputed



Barents Sea

(spanning more than one continent)

Asian-Europe

- Azerbaijan
- Georgia
- Kazakhstan
- Russia
- Turkey

Source: National Geographic Student World Atlas, 4th Edition



Islands, rivers, mountains

| TEN | LARGEST | ISLANDS | |
|-----|---------|---------|-----|
| | | | ARE |

| | AR | EA | | AREA | A |
|------------|---------|-----------|---------------|---------|---------|
| | (sq mi) | (sq km) | | (sq mi) | (sq km) |
| Greenland | 836,000 | 2,166,000 | Sumatra | 165,000 | 427,300 |
| New Guinea | 306,000 | 792,500 | Honshu | 87,800 | 227,400 |
| Borneo | 280,100 | 725,500 | Great Britain | 84,200 | 218,100 |
| Madagascar | 226,600 | 587,000 | Victoria | 83,900 | 217,300 |
| Baffin | 196,000 | 507,500 | Ellesmere | 75,800 | 196,200 |

| LONGEST RIVERS* | | |
|----------------------------------|-------|------------|
| | miles | kilometers |
| Nile, Africa | 4,241 | 6,825 |
| Amazon, S. America | 4,000 | 6,437 |
| Chang (Yangtze), Asia | 3,964 | 6,380 |
| Mississippi-Missouri, N. America | 3,710 | 5,971 |
| Murray-Darling, Australia | 2,310 | 3,718 |
| Volga, Europe | 2,290 | 3,685 |
| Antarctica has no flowing rivers | | |

Antarctica has no flowing rivers

MAJOR MOUNTAIN RANGES*

Alps, Europe Andes, South America Atlas Mountains, Africa Great Dividing Range, Australia Himalaya, Asia Rocky Mountains, North America Transantarctic Mountains, Antarctica Ural Mountains form much of the boundary between Europe and Asia

Source: How to Ace the National Geographic Bee, Official Study Guide,

4th Edition

^{*} These lists name the longest river and the major mountain range on each continent. Rivers are listed longest to shortest. Mountain ranges are listed in alphabetical order.

Seas, lakes, elevation

| HIGHEST POINT ON EAC | H CONTI | NENT |
|-------------------------------|----------------|-----------------|
| Everest, Asia | feet 29,035 | meters 8,850 |
| Aconcagua, S. America | 22,834 | 6,960 |
| McKinley (Denali), N. America | 20,320 | 6,194 |
| Kilimanjaro, Africa | 19,340 | 5,895 |
| El'brus, Europe | 18,510 | 5,642 |
| Vinson Massif, Antarctica | 16,067 | 4,897 |
| Kosciuszko, Australia | 7,310 | 2,228 |

| LOWEST POINT ON EACH | CONTI | NENT |
|-------------------------------|----------------|--------|
| Dead Sea, Asia | feet -1,385 | meters |
| Lake Assal, Africa | -512 | -156 |
| Death Valley, N. America | -282 | -86 |
| Laguna del Carbón, S. America | -344 | -105 |
| Caspian Sea, Europe | -92 | -28 |
| Lake Eyre, Australia | -52 | -16 |
| Bentley Subglacial Trench, | | |
| Antarctica | -8,383 | -2,555 |

TEN LARGEST LAKES

| TEN LARGEST SEAS | N LARGEST SEAS | | |
|-----------------------|----------------|-----------|--|
| | AF | REA | |
| | (sq mi) | (sq km) | |
| Coral | 1,615,260 | 4,183,510 | |
| South China | 1,388,570 | 3,596,390 | |
| Caribbean | 1.094,330 | 2,834,290 | |
| Bering | 972,810 | 2,519,580 | |
| Mediterranean | 953,320 | 2,469,100 | |
| Sea of Okhotsk | 627,490 | 1,625,190 | |
| Gulf of Mexico | 591,430 | 1,531,810 | |
| Norwegian | 550,300 | 1,425,280 | |
| Greenland | 447,050 | 1,157,850 | |
| | | | |

389,290

1,008,260

Sea of Japan

(East Sea)

| TEN ENHOLDT LAKES | | |
|--------------------------|---------|---------|
| | AREA | |
| | (sq mi) | (sq km) |
| Caspian Sea, Europe-Asia | 143,200 | 371,000 |
| Superior, N. America | 31,700 | 82,100 |
| Victoria, Africa | 26,800 | 69,500 |
| Huron, N. America | 23,000 | 59,600 |
| Michigan, N. America | 22,300 | 57,800 |
| Tanganyika, Africa | 12,600 | 32,600 |
| Baikal, Asia | 12,200 | 31,500 |
| Great Bear, N. America | 12,100 | 31,300 |
| Malawi, Africa | 11,200 | 28,900 |
| Great Slave, N. America | 11,000 | 28,600 |
| | | |

Source: How to Ace the National Geographic Bee, Official Study Guide, 4th Edition

NGS geographic names

From Bee materials pg 13:

...use correct geographic terminology in your answers. For example, do not use "Holland" as a synonym for the country "Netherlands," and do not use "England" for the country "United Kingdom of Great

Britain and Northern Ireland," as England is a political division. Give present-day names unless the question involves history and other names would be correct in the context of the question. As the Bee is conducted in English, wherever possible, conventional English place-names are used. Shortened forms of country names are acceptable, such as "United Kingdom," "Great Britain," or "Britain" for "United Kingdom of Great Britain and Northern Ireland." Bee questions follow the National Geographic Society's policy of recognizing Europe and Asia as two continents. Oceania is considered a region rather than a continent, and it will not be accepted as a correct answer for the continent of Australia. In addition, the National Geographic Society recognizes four oceans—Arctic, Atlantic, Indian, and Pacific.

From page 25: seven continents – Africa, N/S America, Antarctica, Asia, Australia,

Source: 2015 NGS Bee materials

Samples questions: US geography

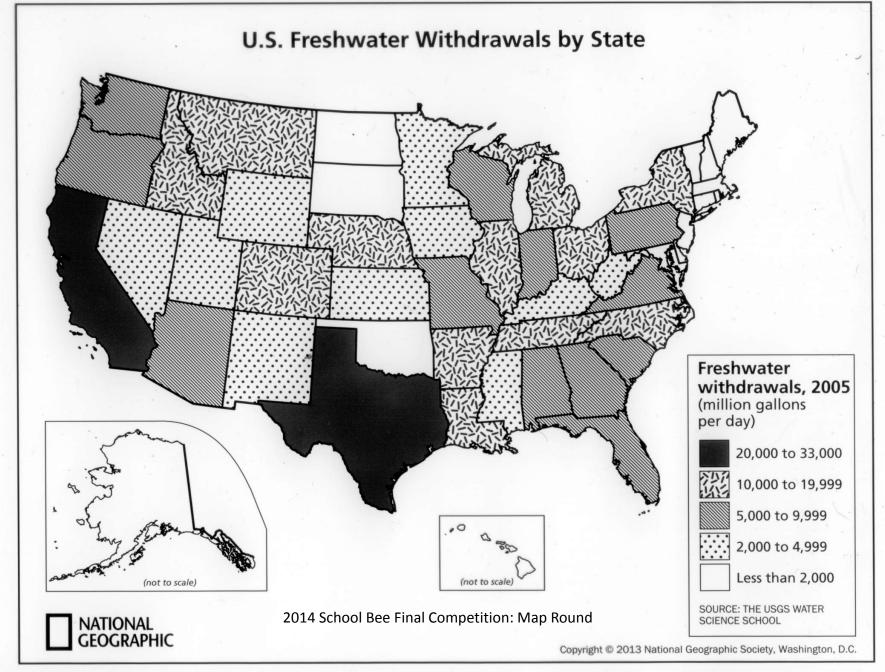
(NGS 2014 Bee Preliminary Round – On-line Qualifying Test)

- 1. The Mackinac Bridge connects the upper and lower peninsulas of which state? West Virginia or Michigan
- 2. Hurricanes have caused widespread damage in which state? Texas or Iowa?
- Which state is located west of the Mississippi River? Maryland or Colorado
- 4. Which state has a coastline on the Gulf of Mexico? Alabama or Delaware
- 5. Which state produces more peanuts? Georgia or Utah

Samples questions: continents

(NGS 2014 Bee Preliminary Round – On-line Qualifying Test)

- Tugela Falls, one of the highest waterfalls in the world, is located in the Drakensberg Mountains in on which continent? Africa
- 2. The majority of the world's proven oil reserves are found near the Persian Gulf in the southwest part of which continent? Asia
- 3. Which continent has the least vegetation? Antarctica
- 4. The Beaufort Sea and the Mosquito Coast are located along coastlines on which continent? North America
- 5. Which continent has the most speakers of Celtic languages, such as Welsh and Gaelic? Europe



K-Grade 3 Bee

- Question types
 - Country-continent match
 - Challenge rounds
 - US state capitals
 - Major water bodies
 - Mountains
- Dates
 - Qualifying test: Saturday,
 March 14, 8am through Friday
 March 20, 10 pm
 - School Bee: March 27



Flat people by Ella & Lydia Schieleit Flat Stanley Project, PK4 2012

Workshop Centers

- 1. Websites (Colleen Schultz)
 - http://www.nationalgeographic.com/geobee/
 - http://www.home-school.com/Articles/how-to-win-the-geography-bee.php
 - http://www.wakanow.com/ng/pages/Travel-Around-the-World:-Geographyfor-Kids
 - www.worldatlas.com
- 2. Ipads (Murphy, Lydia, Ella)
 - Ilearn Continents
 - Stack the Countries
 - Stack the States
- 3. Games (Mrs. Killion, Diane Arsenijevic)
 - Interactive maps (LeapFrog)
 - Do you know where you are?
 - Who's your neighbor (pass the globe)
- 4. Puzzles (on your own)

