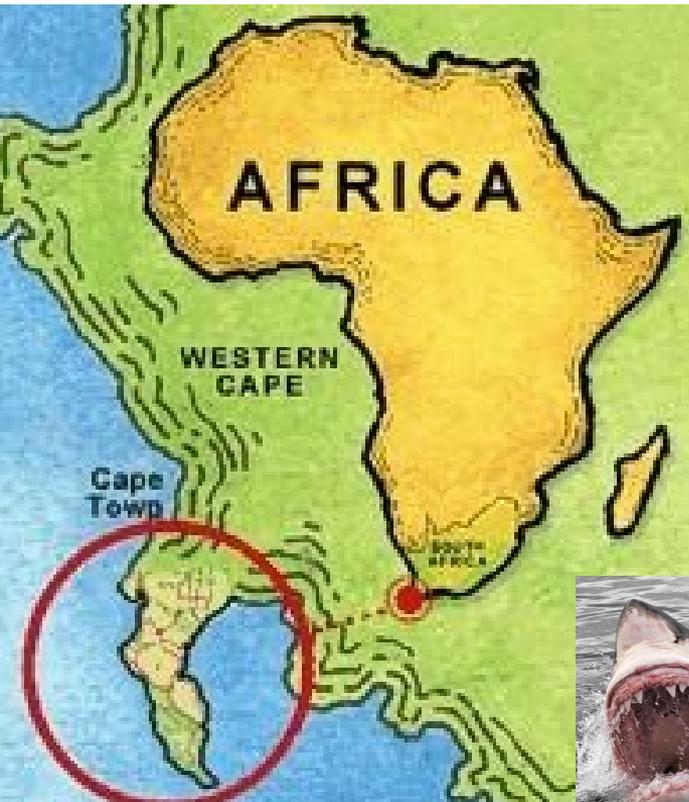


**Mrs. Ryan's Period 6
Review of Africa's
Physical Features**

2017

CAPE OF GOOD HOPE



- Located in southern Africa, the **Cape of Good Hope** served as an important place for early sailors.
- Another name of this place is the “**Cape of Storms**” because sailors ran into dangerous conditions.
- Before the construction of the **Suez Canal**, which provided a quicker and safer route from the **Indian Ocean** to the **Mediterranean Sea** and **Atlantic Ocean**, all sailors had to sail around the Cape of Good Hope.
- Today, the Cape of Good Hope is part of a **Table Mountain National Park** where people can hike and picnic.



Interesting Fact:
Great White Sharks are common in the waters of this region!
Swimmers beware!



Atlas Mountains



- The Atlas Mountains are located in Morocco, Algeria, and Tunisia in Northwestern Africa.
- The Atlas Mountains are very difficult to cross, because of the high peaks, which go up to 13,671 ft. in height.
- The mountains stretch for 1,600 miles from the countries Morocco, Tunisia and Algeria
- The city of Bilda, which is located in the center of the Tell Atlas range, suffered a bad blow to their city in the nineteenth century from a strong earthquake because of the Atlas Mountains being located on a fault line.



The Atlas Bear's in Africa, which were the only native African bear, went extinct in the late 1800's.

Kalahari Desert



Fun Facts:

- The Kalahari is home to many big cats like Tigers Leopards and Cheetahs.
- The Kalahari is also the sixth largest desert by area on earth.
- It is also the second largest desert in Africa. The first is the Sahara Desert.
- The Kalahari Desert is located in Botswana, South Africa and Namibia. this desert is a 100,000 square mile plateau.
- The Kalahari Desert receives 5-10 inches of rain each year, which means it is technically not a desert, but a semi arid region.
- The rain does not provide any lasting moisture so the region maintains desert like conditions.
- The Kalahari is one of the last great wild life paradises in the world.



Namib Desert

By Katie Ingle and Nanbeel Bonifon

- Is located in Botswana, South Africa, and Namibia and is about 100,000 square miles
- This is also called “Skeleton Coast” it is call this because of fog that has washed up boats
- The Namib desert stretches 1200 miles along the Atlantic coast
- It is so barren there that an explorer that went there said “It is absolutely silent”
- Interesting Fact: The Welwitschia Mirabilis is a plant that grows in the Namib that can have 2 leaves and can live for 1,000 years!



Sahara Desert

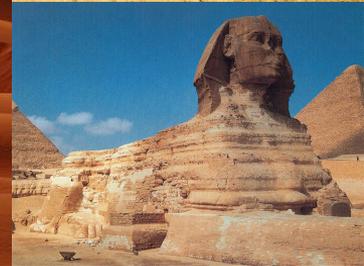


Sahara Desert is the world's largest Desert(Not including Arctics). The massive desert is in the Northern part of Africa. temperatures in summer are over 40 °C (104 °F) for months at a time, and can even soar to 47 °C (117 °F). The desert Almost the same size as China Or U.S.

Comparisons Of Largest Deserts

- Great Victoria Desert - 220,000 Square Miles.
- Kalahari Desert - 360,000 Square Miles.
- Gobi Desert - 500,000 Square Miles.
- Arabian Desert - 900,000 Square Miles.
- Sahara - 3,500,000 Square Miles.

Must see landmarks in the Sahara Desert.
Pyramids of egypt(top)
Sphinx (bottom)



Thomas Hansen and Charley McKeen

Niger River

- 2,597 miles long
- The Niger River is used for drinking water after it is cleaned and safe to drink.
- 3rd longest river in Africa, 11th longest in the world.
- The Niger River relatively clear, carrying a tenth as much sediment as the Nile.
- The Niger River has a variety of wildlife, including catfish, carp, Nile perch, 3 types of crocodiles and a variety of lizards.



Billy Trojnor-Barron and
Gabby Henry



THE NILE RIVER



- ❖ The Nile River is the longest river in the world
- ❖ Discharging only 1 o/o of what the Amazon discharges in a single a day
- ❖ The sources of the Nile are the Blue Nile and the white Nile
- ❖ The White Nile and the Blue Nile meet at Khartoum, the capital city of sudan and then flow north to the Mediterranean sea.

By Aly Topor and Miya Bishop



Zambezi River



- ❖ It is the fourth longest river in Africa.
- ❖ The Zambezi river flows through Mozambique, Zimbabwe, Zambia. It borders Botswana and Namibia. Goes in Angola and ends in DRC.
- ❖ The Zambezi river feeds Victoria Falls.
- ❖ Top of Zambezi River is 1,500m above sea level
- ❖ Zimbabwe is going to build a hydroelectric dam at the bottom of Victoria Falls.

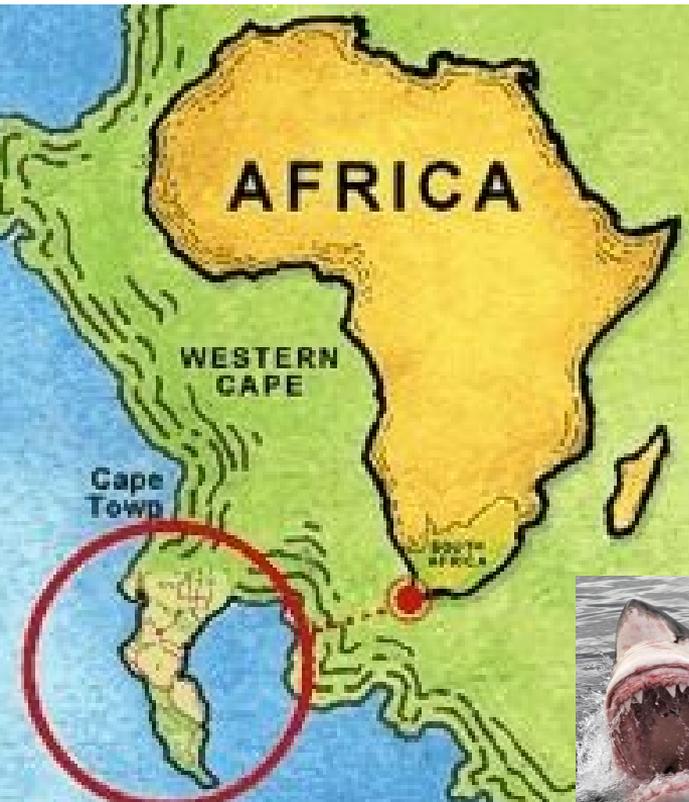


Simon Frank, Andrew Thompson, and Harrison Ritz

**Mrs. Ryan's Period 7
Review of Africa's
Physical Features**

2017

CAPE OF GOOD HOPE



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Swimmers beware!



MOUNT KILIMANJARO

By Lauren and
Bella

- Mount Kilimanjaro is 19,341 feet tall!
- Located in the country of Tanzania
- The mountain range Kilimanjaro is located in is called the Eastern Rift Mountains
- The average temperatures can range from -20 degrees and 20 degrees
- It is the fourth most tall peak in the world!
- Kilimanjaro contains 5 unique ecosystems!





Congo River

Ainsley & Brian

The Congo River is the
second largest river in

the world. The river runs through the Congo Rainforest. Over 4,000 islands are located within the river. Flowing through ten African countries, the Congo River is the deepest river in the world. The climate of the Congo River varies greatly, from the hot, humid basin, to the cool, dry highlands. Although calm and peaceful in some places, many areas of the river are filled with dangerous rapids, impossible to cross.



Fun Fact! African
Elephants live in the
Congo River.



THE GREAT RIFT VALLEY

BY REID NUSSBAUM AND OWEN CAULFIELD

- THE GREAT RIFT VALLEY IS LOCATED IN EASTERN AFRICA AND IS VISIBLE FROM SPACE!
- THE GREAT RIFT VALLEY IS ESTIMATED TO HAVE FORMED 20-25 MILLION YEARS AGO.
- THIS GEOGRAPHICAL FEATURE WAS FORMED AS THE RESULT OF TECTONIC PLATES TEARING.
- THE VALLEY IS A PARADISE FOR ANIMALS AND PLANTS AS IT FEATURES SOME OF THE WORLD'S MOST FAMOUS WILDLIFE HABITATS.

Fun Fact:

- THE GREAT RIFT VALLEY IS A POTENTIAL POWER SOURCE WITH ALL OF THE VOLCANIC ACTIVITY. NATIONAL GEOGRAPHIC INFORMED US THAT THE UN IS DEVELOPING GEOTHERMAL POWER PLANTS THAT COULD GIVE MILLIONS OF HOMES ELECTRICITY.

Gulf of Guinea

1. The **Gulf of Guinea** is located on the western coast of Africa.
2. The equator and the prime meridian intersect in **the Gulf of Guinea**.
3. Ghana, Togo, Benin, Nigeria, Cameroon, Equatorial Guinea, Gabon, Sao Tome and Principe; with Angola and Congo are just a few of the countries in this gulf.
4. The Niger and Volta River both flow into the **Gulf of Guinea**.



Fun Facts1

1. The **Gulf of Guinea** is the northeasternmost part of the tropical Atlantic Ocean.
2. The **Gulf of Guinea** produces 5 million barrels of oil a day and may hold as much as a 10th of world oil reserves.

LAKE CHAD

ANNA O'LEARY AND BENJAMIN WEISSENSEE



Fun facts

It holds 44 species of algae

- **34 ft. at its deepest point.**
- **Located in the country of Chad, but borders Niger, Cameroon and Nigeria.**
- **Over 20 million people depend on this lake for their fresh water every day**
- **The lake is shrinking due to hot arid conditions from the increasing populations**

The Red Sea

By: Amanda Sile, Charlotte Ivimey

- The Red Sea is located between northern Africa and the Middle East.
- It is very important because it can transport oil from the Middle East to the United States.
- The Red Sea is connected to the Mediterranean Sea because of the Suez Canal.
- The Suez Canal is owned and operated by Egypt.



FUN FACT!

The sea has a surface area of 438,000 square km

The Sahel

The Sahel extends across Africa with fragile landform with little rainfall. This causes droughts and erosion. This threatens millions of farmers

The Sahel is south of the Sahara Desert.

The Sahel extends 1.179 million mi²

One of the poorest and most environmentally damaged places on earth, it has deep troubles. In the 1970s, the Sahel captured international attention when droughts and famine killed nearly 200,000 people. Even though it's conditions have improved, it has yet to shake a vicious cycle of soil erosion, insufficient irrigation, deforestation, overpopulation, desertification and drought. Parts of the region -- like Mali's legendary Timbuktu -- are now more Sahara than Sahel.

The climate of the Sahel is arid and hot, with strong seasonal variations in rainfall and temperature. There was a major drought in the Sahel in 1914, caused by annual rains far below average, that caused a large-scale famine. In 2012, the lives of up to 18 million people were put at risk following a major food crisis in the region.

Luc Nivaud, Nicholas Iantosca and Frankie Iosordo