

Physical Geography of Europe

Unit 2a

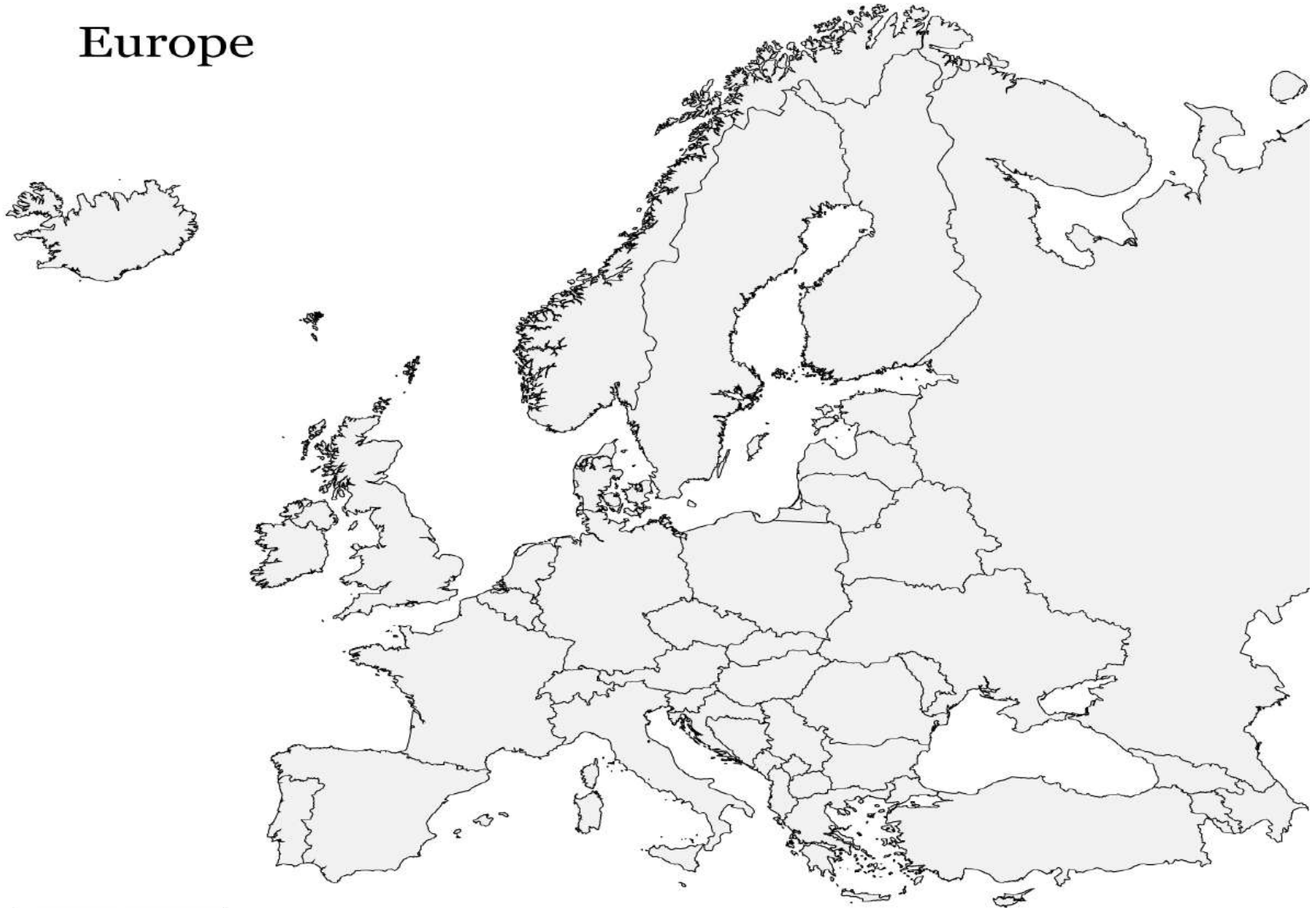
SS6G8

GPS Standard SS6G8

- The student will locate selected features of Europe:
 - the Danube River, Rhine River, English Channel, Mediterranean Sea, European Plain, the Alps, Pyrenees, Ural Mountains, Iberian Peninsula, and Scandinavian Peninsula
 - Belgium, France, Germany, Italy, Poland, Russia, Spain, Ukraine, and United Kingdom
- **Learn the song = learn the locations! STUDY THIS**
<https://www.youtube.com/watch?v=1bdbDWc6PwM>

Complete YOUR map of Europe one step at a time AS we go through the content!

Europe



Europe Unit 2a

Blue

WATER/
RIVERS:

Danube River **D.R.**
Rhine River **RR**
English channel
Mediterranean Sea

Green

European Plain

MOUNTAINS:

Alps
Pyrenees
Ural

PENINSULAS:

Iberian Peninsula
Scandinavian Pen.

Shade
over these
areas with
slanted lines

Map not to scale
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COUNTRIES:

- Belgium
- France
- Germany
- Italy
- Poland
- Russia
- Spain
- Ukraine
- United Kingdom

Lightly
color in
and label



Europe Unit 2a

Blue
WATER/
RIVERS:

Danube River **D.R.**
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MOUNTAINS:

Alps
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Ural

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Shade
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areas with
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COUNTRIES:

- Belgium **B.**
- France
- Germany
- Italy
- Poland
- Russia
- Spain
- Ukraine
- United **U.K.** Kingdom

Lightly
color in
and label

Country in Europe	Directions as to its location	Characteristics & Overall Description (shape of country, main language, \$...etc.)
Belgium		
France		
Germany		
Italy		
Poland		
Russia		
Spain		
Ukraine		
United Kingdom		

Country in Europe	Directions as to its location	Characteristics & Overall Description (shape of country, main language, \$...etc.)
Belgium	Tiny. Between Germany (E) & France (W). Borders English Channel on NW side.	
France	Large. Borders are Spain (SW), Belgium (NE), Germany (E), English Channel (N), & Atlantic Ocean (W).	
Germany	Center of Continent. Between Poland (E) & France (W). Just south of Scandinavian Peninsula.	
Italy	South of Germany. Bordered by France (NW) & Mediterranean sea.	Looks like a boot kicking a football.
Poland	Bordered by Germany (W), Ukraine (SE), & Baltic Sea (N). Just SE of Sweden.	
Russia	HUGE! Whole far E side of Europe map.	
Spain	Large. On the Iberian Peninsula. Bordered by France (SW), Mediterranean Sea (S & E), & Atlantic Ocean (N).	
Ukraine	Large. In south-western “crook” of Russia. Between Poland (NW) & Russia (E). Black Sea (S).	
United Kingdom	Island just N of France, and E of Ireland.	

Physical Feature in Europe	Directions as to its location	Characteristics & Why it is significant to Europe & its economy
Danube River		
Rhine River		
English Channel		
Mediterranean Sea		
European Plain		
Alps Mountains		
Pyrenees Mountains		
Ural Mountains		
Iberian Peninsula		
Scandinavian Peninsula		

Physical Feature in Europe	Directions as to its location	Characteristics & Why it is significant to Europe & its economy
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Alps Mountains		
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Ural Mountains		
Iberian Peninsula		
Scandinavian Peninsula		

Start Guided Notes & Teacher Instruction Here

Use Handouts of MSword Docs (tiered):

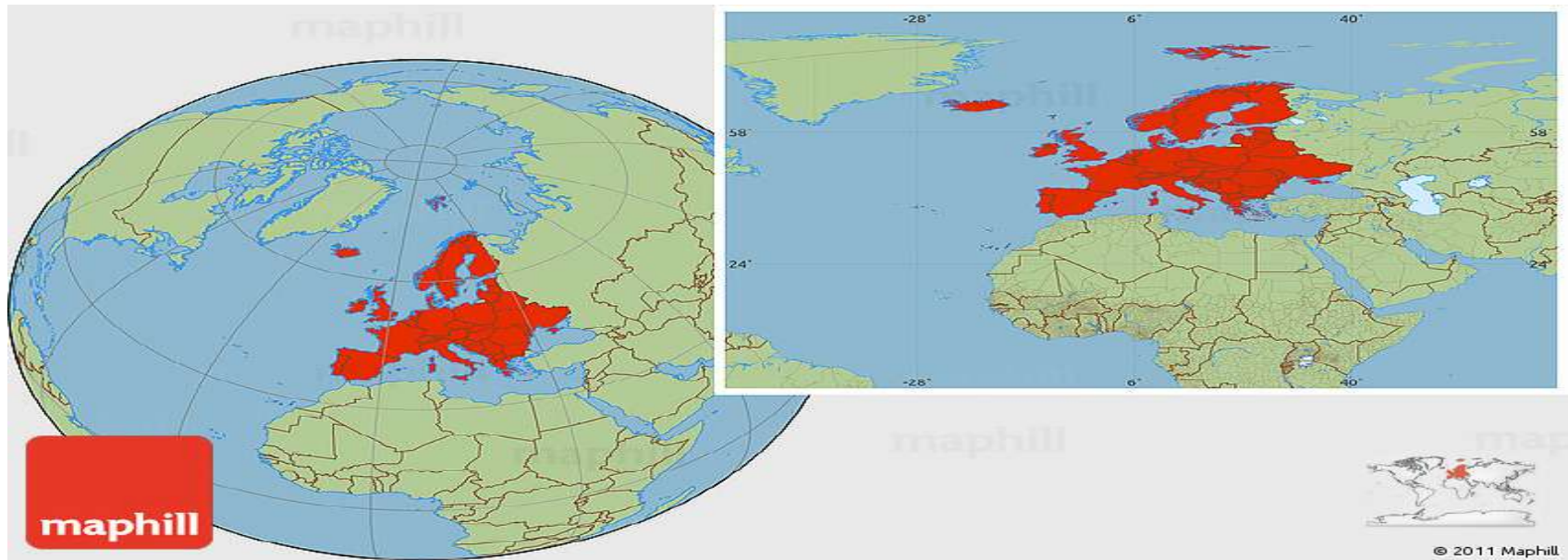
“SS6G8 physical geog notes”

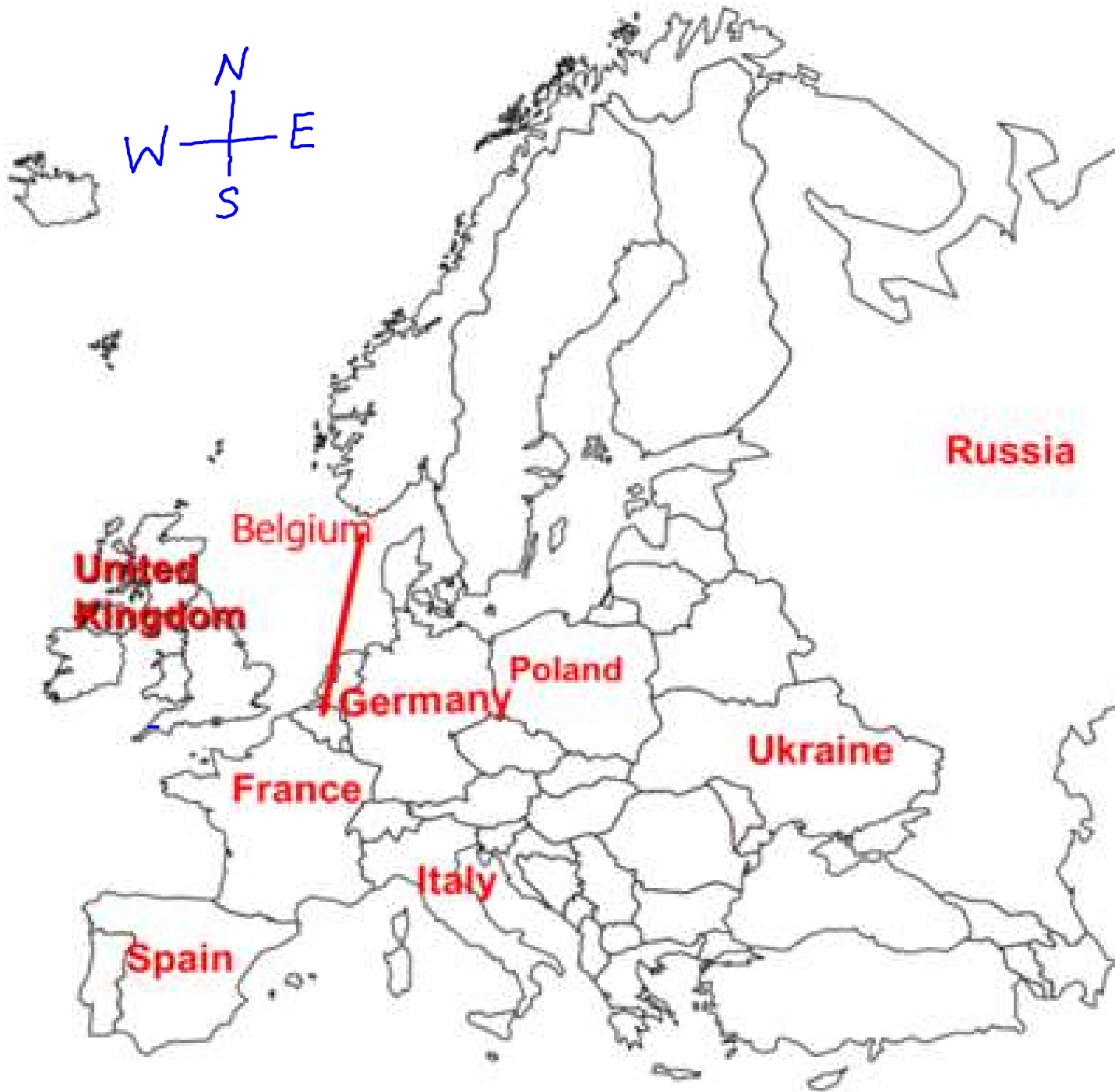
“SS6G8 physical geog notes OUTLINE”

“SS6G8 physical geog notes BLANKS”

Where in the world is Europe?

- Northern and Eastern Hemispheres
- Atlantic Ocean on the western side, & Pacific Ocean on the far eastern side (by Russia). The Mediterranean Sea is to the south, and the Arctic Ocean is to the north.
- Physically attached to Asia
- Above Africa, but not attached
- ***Russia is considered part of Europe for our study.





→ Draw a compass rose on the corner of your map!

→ On your map, LIGHTLY color in all of the following countries with a RED colored pencil:

Belgium, France, Germany, Italy, Poland, Russia, Spain, Ukraine, and United Kingdom.

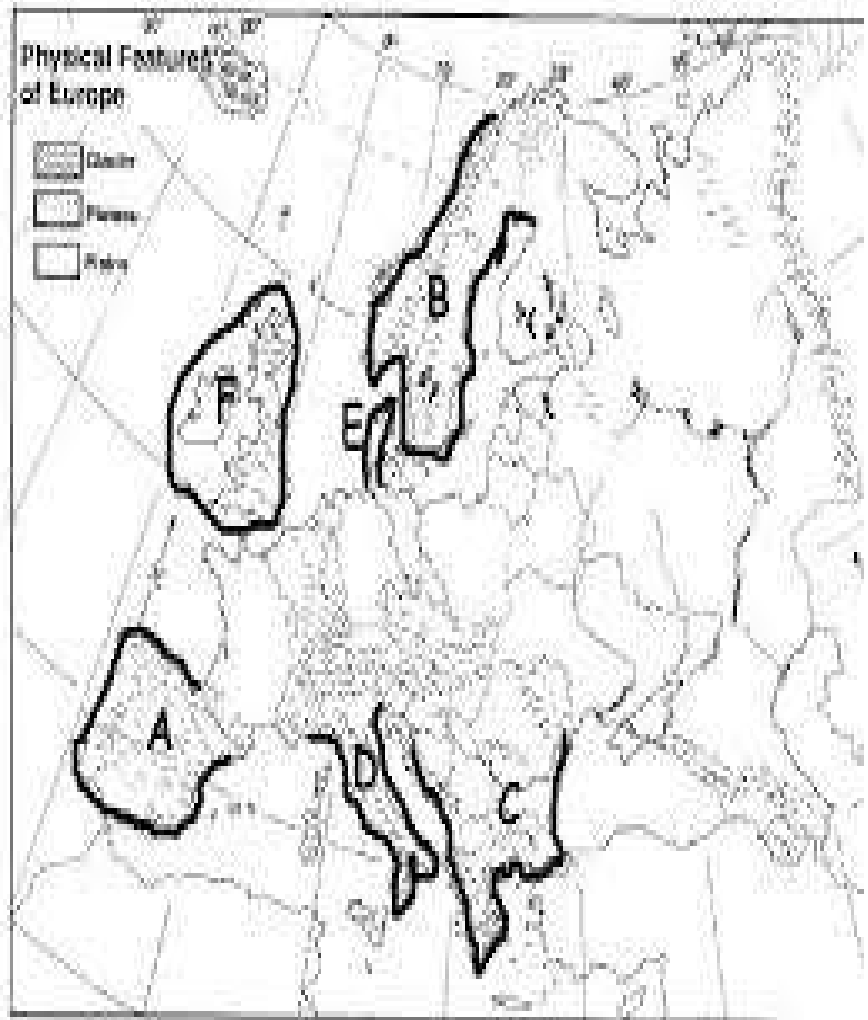
Warm-Up 8/23/2016

- How would you know that Europe is considered the “land of peninsulas?” Explain your answer using evidence that we have discussed in class.

Europe
is a peninsula
of Asia.

Land of Peninsulas

- Several large peninsulas are located in Europe. A peninsula is a piece of land surrounded by water on 3 sides
- Even the continent of Europe is surrounded by water on 3 sides. It is a giant peninsula.
- **Main Peninsulas of Europe-**
 - Scandinavian Peninsula
 - Iberian Peninsula
 - Balkan Peninsula



Iberian Peninsula



- At the nearest point, it is only 5 miles (8km) from the continent of Africa.
- dominated by the Meseta (central plateau), a great uplifted fault block (average elevation 2,000 ft/610 m) ringed and crossed by mountain ranges. It covers about two thirds of the peninsula.

Coastal lowlands, the site of the major industrial cities, surround the primarily agrarian-oriented Meseta. Climatically, the Iberian Peninsula has hot summers, cold winters, and limited precipitation. Five major rivers drain the peninsula.

Scandinavian Peninsula

The peninsula's western coast is deeply indented by fjords. Short, swift-flowing streams drain to the west, while long parallel rivers and numerous lakes are found in the east (glaciers)



Danube River



- 2nd longest river in Europe (1,770 miles)
- Starts in Southern Germany just above Alps + flows east
- passes through 4 central and Eastern European capitals
- 300 tributaries of which only 30 are usable for trade and travel
- most important river running into the Black Sea.



Rhine River ("*Raging Flow*")



- Begins at a glacier in Germany & flows NW to the English Channel
- begins at the *Rheinwaldhorn Glacier* in the Swiss Alps and flows north and east approximately 820 miles (1,320 km)
- More castles on its shores than anywhere else in the world
- Has 4 similar (but different) names



Warm-Up 8/22/2016

- Great European Geography video (5:18)
https://www.youtube.com/watch?v=Z8brpoU_HNI

English Channel



- smallest of the shallow seas covering the continental shelf of Europe
- Military Importance
- From its mouth in the North Atlantic Ocean—marked by a line between the Scilly Isles and the Isle of Ushant—its width gradually narrows from 112 miles to a minimum of 21 miles, while its average depth decreases from 400 to 150 feet



People
Swim
it !

Mediterranean Sea



- almost completely enclosed by land: on the north by Europe, on the south by Africa, and on the east by Asia.

- Tourist Attraction

- Shipwrecks!

- 969,100 sq. mile body of water is approximately 2,300 miles in length, and has a maximum depth of 16,896 ft

Scuba
Snorkel
Glass Bottom
Fishing

not deep for an ocean.

National Geographic Video:
<http://video.nationalgeographic.com/video/places/parks-and-nature-places/oceans/oceans-mediterranean/>





Alps (Mountains)



- The highest point is Mont Blanc at 15,771 ft.
- Tourist Attraction
- They extend for almost 700 miles in a crescent shape

Located just above the country of Italy. Tourism

is a big industry here

- Skiing



Pyrenees Mountains



- The Pyrenees Mountains form the natural border between France and Spain, and completely engulf the tiny nation of Andorra.

Iberian

- They create an important geographical barrier.



The mountains extend for about 270 miles from the Bay of Biscay to the Mediterranean Sea. The highest point is Pico de Aneto at 11,168 ft. (3,404m)

Ural Mountains



- system of mountains which extends from the Arctic Ocean southwards nearly to the Caspian Sea,
- Important as security throughout history
- is regarded as separating Europe from Asia

European Plain



- primarily a rolling plain with an average elevation of about 180 m (about 590 ft).
- **Agriculture!**
- The west has a maritime climate very favorable to agriculture. It has enough rain in all seasons to keep fields green. Summers are warm but not hot, and winters are cold but not freezing.

<https://www.youtube.com/watch?v=1bdbDWc6PwM>

Europe Map Song

(to the tune of *Row Row Row your Boat*)

Ireland, United Kingdom, Norway, Sweden

Finland, Russia, Ukraine

Poland, Germany, Belgium, Italy

France, Spain, Portugal

Iberian Peninsula, Scandinavian too

The Pyrenees, Alps, and Ural Mountains

European Plain

The Siene, the Rhine, the Danube Rivers

Mediterranean Sea

And if you cross the English Channel

Then you'll meet the queen!

Video:

***Geography of the World: Europe:
Land and Resources***

Discovery Education
(United Streaming Online)

Video Discussion Questions

- The program traces the journey of the Rhine River from its headwaters in the mountains to the sea. **Where are the headwaters of the Rhine River? Along what borders and through what countries does it pass? Into what sea does it empty? This sea is part of what ocean?**
- The Mediterranean Sea separates Europe from which continent? What three large peninsulas extend continental Europe southward into the Mediterranean Sea?
- **What are Europe's major natural resources? How does modern Europe meet the growing demand for energy resources?**
- **Review the seven different kinds of climate that can be found in Europe. What part of Europe is affected by each?** (Climates included are subarctic; tundra; marine west coast; humid continental; humid subtropical; Mediterranean; and highland.)

Black Forrest



- European folk or fairy tales often take place in a deep, dark forest. They were a major part of the European landscape centuries ago.
- Most famous collection of folk tales in our life was that of *Brothers Grimm*.

Resources:

- [Game and review of generalities of Europe: http://europa.eu/teachers-corner/9_12/](http://europa.eu/teachers-corner/9_12/)
- Languages & Religions LP:
http://education.nationalgeographic.com/archive/xpeditions/lessons/05/g68/geospy.html?ar_a=1
- Details of each feature:
http://www.linkstolearning.com/links/Atlanta/geographical_understandings_europe.html
- Interactive Map: <http://www.worldatlas.com/webimage/countrys/eu.htm>

Physical Feature in Europe	Directions as to its location	Characteristics & Why it is significant to Europe & its economy
Danube River most important river running into Black Sea	Starts in Southern Germany just above Alps & flows East passes through 4 central & Eastern European capitals	2nd longest river in Europe (1,770 miles) 300 tributaries of which only 30 are usable for trade & travel.
Rhine River	begins at a glacier in Germany & flows NW to the English Channel	more castles on its shores than anywhere else in the world. has 4 similar (but different) names
English Channel	Its width gradually narrows from 112 miles to a minimum of 21 miles while its average depth decreases from 400 to 50 ft	smallest of the shallow seas. military importance
Mediterranean Sea	almost completely enclosed by land on the north by Europe on the south by Africa and on the east by Asia	tourist attraction, shipwrecks
European Plain	Primarily a rolling plain with an average elevation of about 180m (about 590 ft) located from northern France and Germany all the way to the Ural Mountains	Agriculture. The west has maritime climate. Very favorable to agriculture. It has enough rain in all seasons to keep the fields green. The east is not so wet & winters are colder but not freezing.
Alps Mountains	located just above the country of Italy	The highest point is Mt. Blanc @ 15,771 ft. tourist attraction. tourism is a big industry. skiing
Pyrenees Mountains	form the natural border between France & Spain, and completely engulf the tiny nation of Andorra	They create an important geographical barrier. The highest point is Pic de Aneto @ 11,712 ft (3564 m)
Ural Mountains	system of mountains which extends from the Arctic Ocean southward nearly to the Caspian Sea. separate Europe from Asia	important as security throughout history.
Iberian Peninsula	At the truest point, it is only 5 miles (8 km) from the continent of Africa	Coastal lowlands the site of major industrial cities. Iberian Peninsula has hot summers, cold winters, limited precipitation. Five major rivers drain the peninsula.
Scandinavian Peninsula	Very Northern Europe. Bordered by the Arctic Ocean.	The peninsula's western coast is deeply indented by the fjords. Short, swift-flowing streams drain to the west, while long parallel rivers and numerous lakes are found in the East (glaciers)

Complete YOUR map of Europe one step at a time AS we go through the content!

Europe



Complete YOUR map of Europe one step at a time AS we go through the content!

Europe

