

SS6G10 The student will explain the impact of location, climate, natural resources, and population distribution on Europe

- a. United Kingdom and Russia
- b. Germany and Italy

United Kingdom



United Kingdom

Location

Off the coast of mainland Europe in the Atlantic Ocean

Location makes it a hub for trade with other countries

Made up of Great Britain, Northern Ireland, Scotland, & Wales



United Kingdom

Climate

Moderate climate with rainfall

Gulfstream keeps weather mild

Mild summers, cool winters

Good for farming

Has seasons

Natural Resources

Coal, Petroleum

Natural gas, Iron ore

Gold, zinc, and lead

Tin, limestone, salt, clay, chalk, gypsum, potash, sand, and slate

Arable (good for growing crops) land

Half land used for farms

Gulf Stream



United Kingdom

Population:

Most citizens live in cities

London has over 7 million people

Most people work in **service industry jobs:**

Tourism

Health care

Education

Banking

Insurance

Your turn

- What have you just learned?
- 1's talk to the 2's for 30 seconds
- then the 2's talk to the 1's for 30 seconds



Russia



Russia

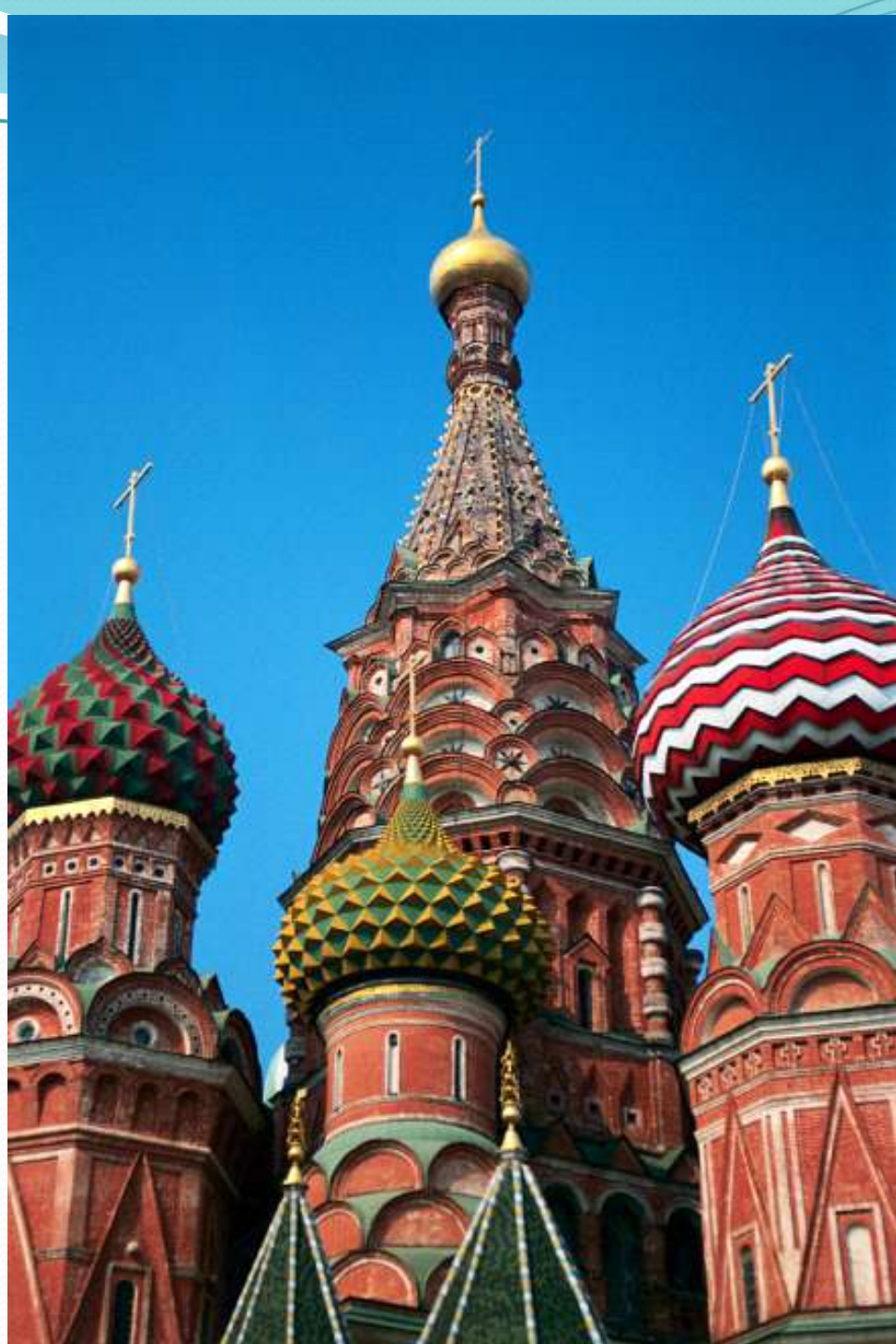
Location

Spans two continents;
eastern Europe and
northern Asia

Shares a border with 15
other countries including
China, North Korea,
Finland, Norway, Poland,
and Ukraine

Eastern border is the
North Pacific Ocean

Northern border is the
Arctic Ocean





RUSSIA

Russia

Climate

Has only two seasons:
winter and summer

Harsh winters

Ground is called
permafrost: permanent
frozen ground

Siberia temperatures at -40
degrees.

Western part of country is
warmer

Natural Resources

Forests for lumber

Gold, aluminum ore

Coal & iron, minerals, other
metals

Volga River largest in Europe-
source of hydroelectric power
for industry

Plenty of oil and gas in Siberia
and Asian Russia- hard to
reach

Only 10% of land is arable

Russia

Population:

Most people live in the west. The climate makes it difficult to live in the east.

Larger cities like Moscow are in the west.

More jobs are located in the west.

143.5 million (2013)

Your Turn 3-2-1

- 3 – types of Russia's natural resources
- 2 – Russia's two seasons
- 1 – fact about Russia's population

Germany



Germany



Location

- Centrally located on the European Plain
- Germany is about the size of South Carolina, Georgia and Alabama combined.
- Land is generally **three zones**; Alps Mountains in the south, hilly to mountainous in the middle, plains in the north.
- Rhine River important to trade (over 800 miles long)
- Great highway system (Autobahn)
- Eight major sea ports
- Fourteen airports



Germany

Climate

- Marine climate
- Gulf Stream warms the region
- Enough rainfall to produce good crops
- Bavarian Alps have a climate that changes with their altitude
- Eastern Germany is further from the sea and has longer, colder winters and hot, dry summers

Natural Resources

- Iron ore, coal and potash
- Uranium, nickel, natural gas and copper
- Timber
- Rhine River used to transport goods
- 1/3 of land is arable

Germany

Population:

Most people live in the west along the Rhine River where there are large industrial areas (more jobs)

Most people live in urban areas

Berlin – largest city

Most densely populated country in the European Union



Mini quiz – no groaning, whining, or complaining!

- On the piece of paper, you did your quick write yesterday, write 1 – 4
- No grade – just try hard!

1

- Germany is located
 - A. On the southern side of Russia
 - B. Centrally on the European Plain
 - C. On the same island as the United Kingdom
 - D. High in the Ural Mountains

2

- The reason that the Germany's climate is relatively mild is
 - A. because they have a huge blower that blows hot air
 - B. because of the Siberian Stream
 - C. because of Global Warming
 - D. because the Gulf Stream warms the region

3

- The word '**arable**' means
 - A. Able to do something
 - B. Farmable land
 - C. Something that can fly (aero)
 - D. Land that is reserved for manufacturing

4

- Which statement about Germany's population is TRUE?
 - A. Most people live in the west along the Rhine River where there are large industrial areas (more jobs)
 - B. Most people live in the south near the Alps Mountains where there are large industrial areas (more jobs)
 - C. Germany is not a very populated country, but those who do live there live in Eastern Germany
 - D. Because of the accessibility to the water, most Germans live in the north near the North Sea and Baltic Sea.



Ready? How much do you know?!

1

- Germany is located
 - A. On the southern side of Russia
 - B. **Centrally on the European Plain**
 - C. On the same island as the United Kingdom
 - D. High in the Ural Mountains

2

- The reason that the United Kingdom's climate is relatively mild is
 - A. because they have a huge blower that blows hot air
 - B. because of the Siberian Stream
 - C. because of Global Warming
 - D. because the Gulf Stream warms the region**

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- The word '**arable**' means
 - A. Able to do something
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- Which statement about Germany's population is TRUE?
 - A. **Most people live in the west along the Rhine River where there are large industrial areas (more jobs)**
 - B. Most people live in the south near the Alps Mountains where there are large industrial areas (more jobs)
 - C. Germany is not a very populated country, but those who do live there live in Eastern Germany
 - D. Because of the accessibility to the water, most Germans live in the north near the North Sea and Baltic Sea.

Italy



Italy

Location

- Located on **long, boot-shaped peninsula**
- Surrounded on **three sides by Mediterranean Sea**
- Shares border with France, Switzerland, Austria and Slovenia
- Include islands of Sicily & Sardinia
- **8 major seaports for trade**



Italy

Climate

- **Mediterranean climate**
 - Rain is rare in summer
 - Cloudy and rainy winters
- **Alps block cold air**
- **Sahara Desert sends dry air into Italy**
- Mountain area climate changes with altitude
- **Northern Italy has enough rain for growing crops**



Italy

Natural Resources

- **Natural gas, marble, and granite**
- **Coal, mercury, zinc and potash**
- **Arable land=grapes & olives**
- **World's top wine maker**
- **50,000 Italians are fishermen**
- **Anchovies, sardines, sponges and coral exports**
- **Most raw materials imported**

Italy

Population:

Half the people live in Northern Italy

Most people live in urban areas around Naples, Rome, Milan, and Turin
Twice the size of Georgia but has 7 times as many people

Capital and largest city is Rome



Things to think about . . .

- If Italy is about twice the size of Georgia but has 7 times as many people, which has the higher population density?
- What industry is supported by Italy's shape?
- What climate features contribute to Italy's agriculture industry?