

Location, Climate, & Natural Resources  
of

# UK, RUSSIA, & GERMANY

Where People Live  
& How They Trade



## STANDARDS:

**SS6G9 Explain the impact of location, climate, natural resources, and population distribution on Europe.**

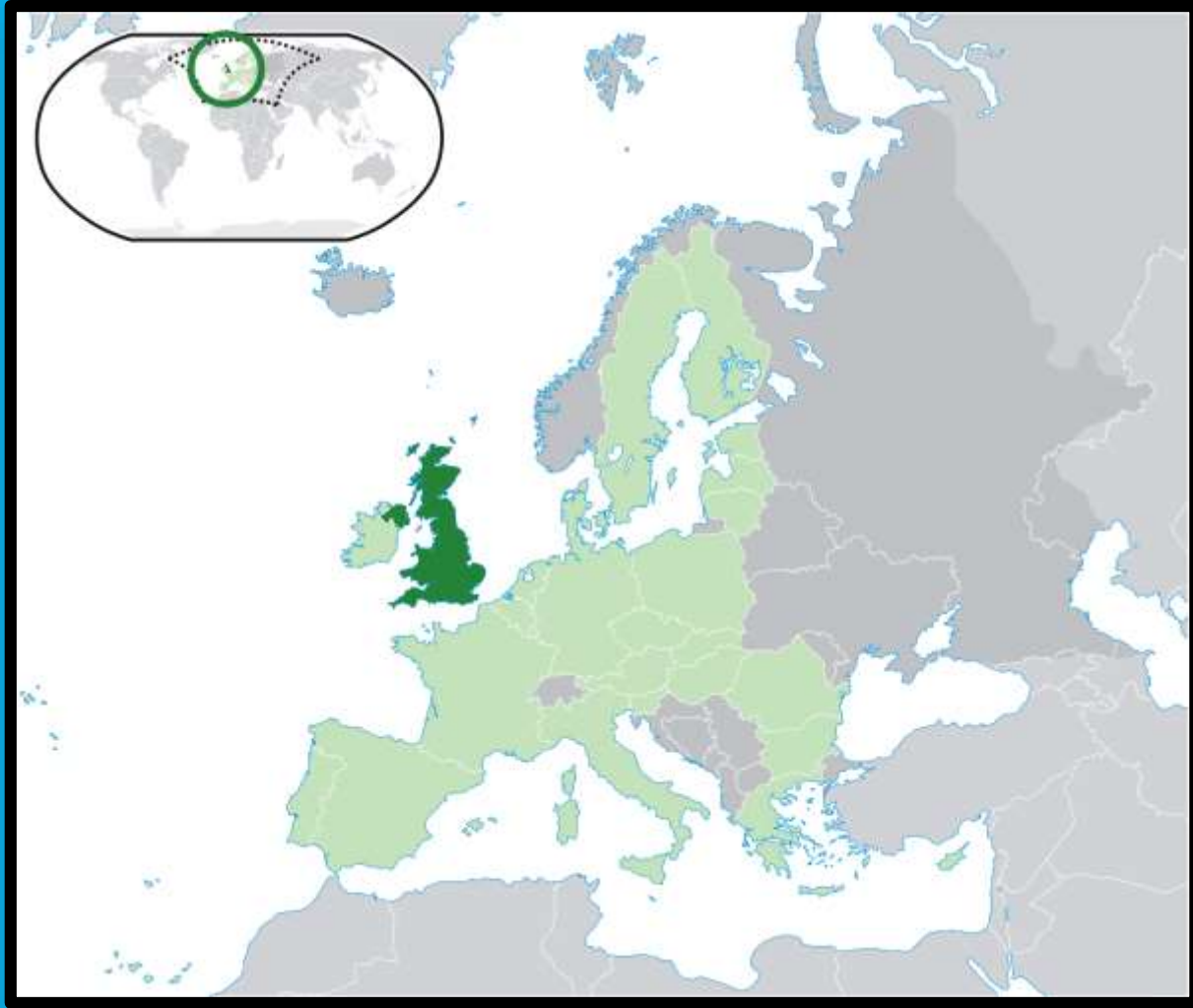
- a. Compare how the location, climate, and of Germany, the United Kingdom and Russia affect where people live.



UNITED  
KINGDOM

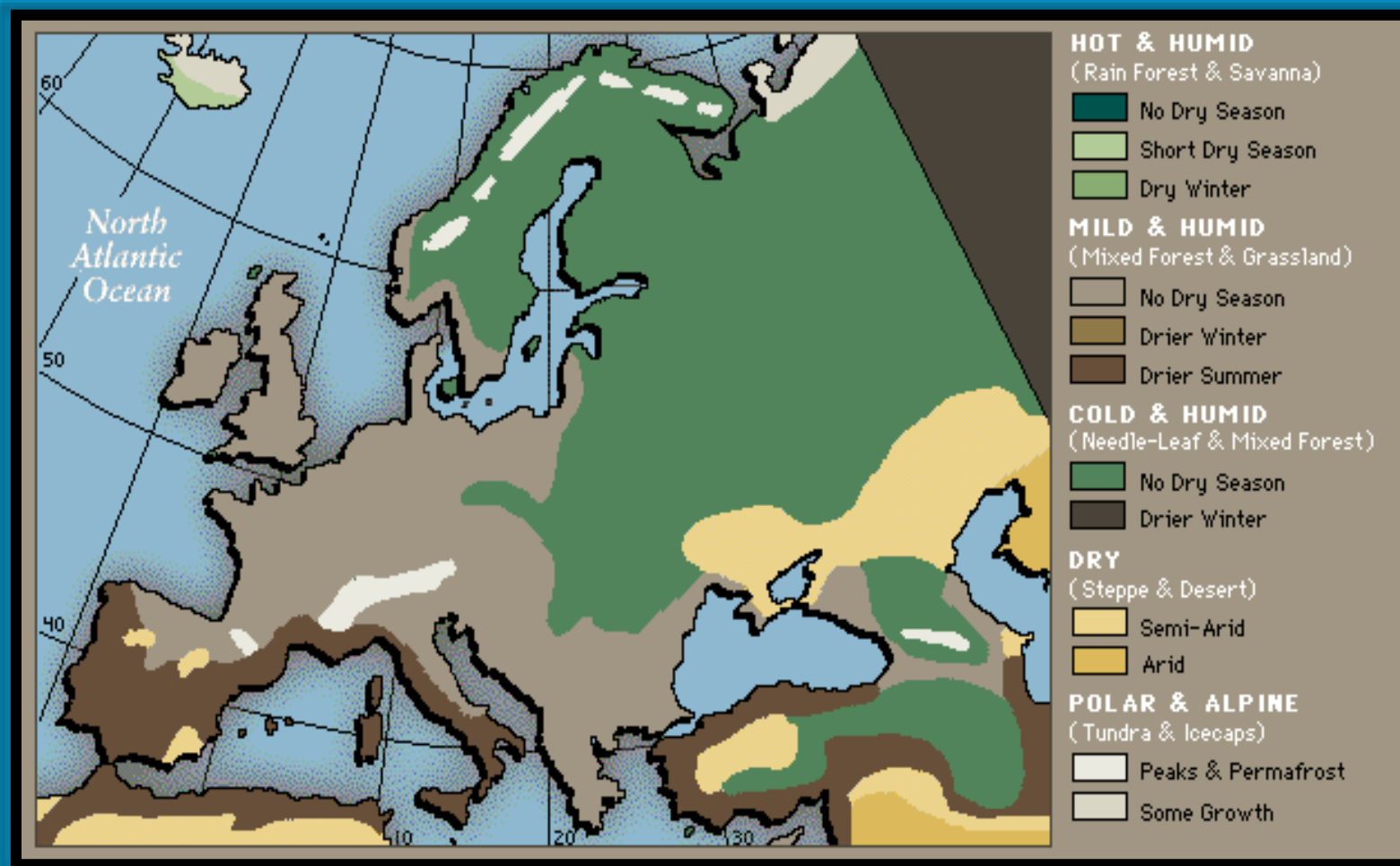
# Location

- The United Kingdom is a country of islands off the coast of mainland Europe.
- It consists of England, Northern Ireland, Scotland, & Wales.
- UK's location makes it a hub for trade and nearly 75% of British goods are exported to European countries.
- Its location on the Atlantic Ocean allows the country to easily ship goods to the Americas.



# Climate

- UK has a mild climate with abundant rainfall throughout the year.
  - No section goes without rain for more than 2 weeks!
- Winters are mild and wet; summers are warmest in the south.
- The Gulf Stream crosses the Atlantic Ocean & warms the country, making the winters milder than other European countries.



# Natural Resources

- The United Kingdom has deposits of coal, petroleum, natural gas, and iron ore.
- These form the backbone of the country's industries: auto production, steel manufacturing, and shipbuilding.



# Natural Resources

- Manufacturing is declining...
- Natural resources are being used up and companies are using cleaner forms of energy.
  - Many people who once had jobs in mining and manufacturing are being retrained for jobs in service industries.
  - 80% of Britain's people now work in service industries (tourism, health care, education, banking, & insurance).

# Natural Resources

- Because of its location, fishing is profitable along the shores of the UK.
- Nearly 25% of the country has arable land (fertile; good for farming).
  - Over half of the land is used for farms.
- The United Kingdom produces nearly 60% of the food that its citizens consume.



# Where People Live

- About 65 million people live in the United Kingdom.
- Land Area: 243,610 sq km
- Around 90% of the UK's people live in urban areas.
  - London alone has over 8.6 million people!

# Buckingham Palace



# Tower Bridge



# Big Ben and Parliament Building



# London Eye





# Stonehenge



# How They Trade

- Location has helped the UK become an international banking & insurance center.
  - UK has more foreign bank branches than any country in the world.
- Location on the Atlantic Ocean makes it easy to trade with the US.
  - The United States is the UK's top trading partner.



RUSSIA

# Location

- Russia is the largest country in the world and spans two continents: Europe & Asia.
  - It is so wide that a train trip across takes a week!
- The Ural Mountains divide Russia into two regions—eastern Russia (Asia) and western Russia (Europe).
- Russia shares a border with 15 countries.



# Location

- The eastern side is bordered by the Pacific Ocean, and the northern side is bordered by the Arctic Ocean.
- At its closest point, Russia & the United States are only three miles apart across the Bering Strait!

# Climate

- Russia only has 2 seasons—winter and summer.
- The average yearly temperature is below freezing!
- Asian Russia (Siberia) has the most extreme climate:
  - lows -50 degrees & highs over 90 degrees

# Mt. Elbrus





# Climate

- 73% of Russia's population lives in western Russia on the European Plain.
- The climate is warmer and the land is more fertile here.
- Russia does not get a lot of rainfall, and only about 10% of the country's land is arable.

# Natural Resources

- Russia's economy strongly depends on its natural resources.
- It exports petroleum, natural gas, and coal to other countries.
- Large deposits of gold, aluminum, diamonds, and iron are mined in the Ural Mountains.
- Volga River (largest river in Europe) is a major source of hydroelectric power for millions of people.

# Natural Resources

- Russia's large size, rugged terrain, and cold climate make it difficult for Russians to use their resources.



# Where People Live

- Russia is one of the most populous countries in the world, with 144 million people.
- Land Area: 17,098,242 sq km
- Most people live WEST of the Ural mountains, where the climate is mildest and the land is the most fertile.
- Moscow, Russia's capital, has a population of more than 12 million.

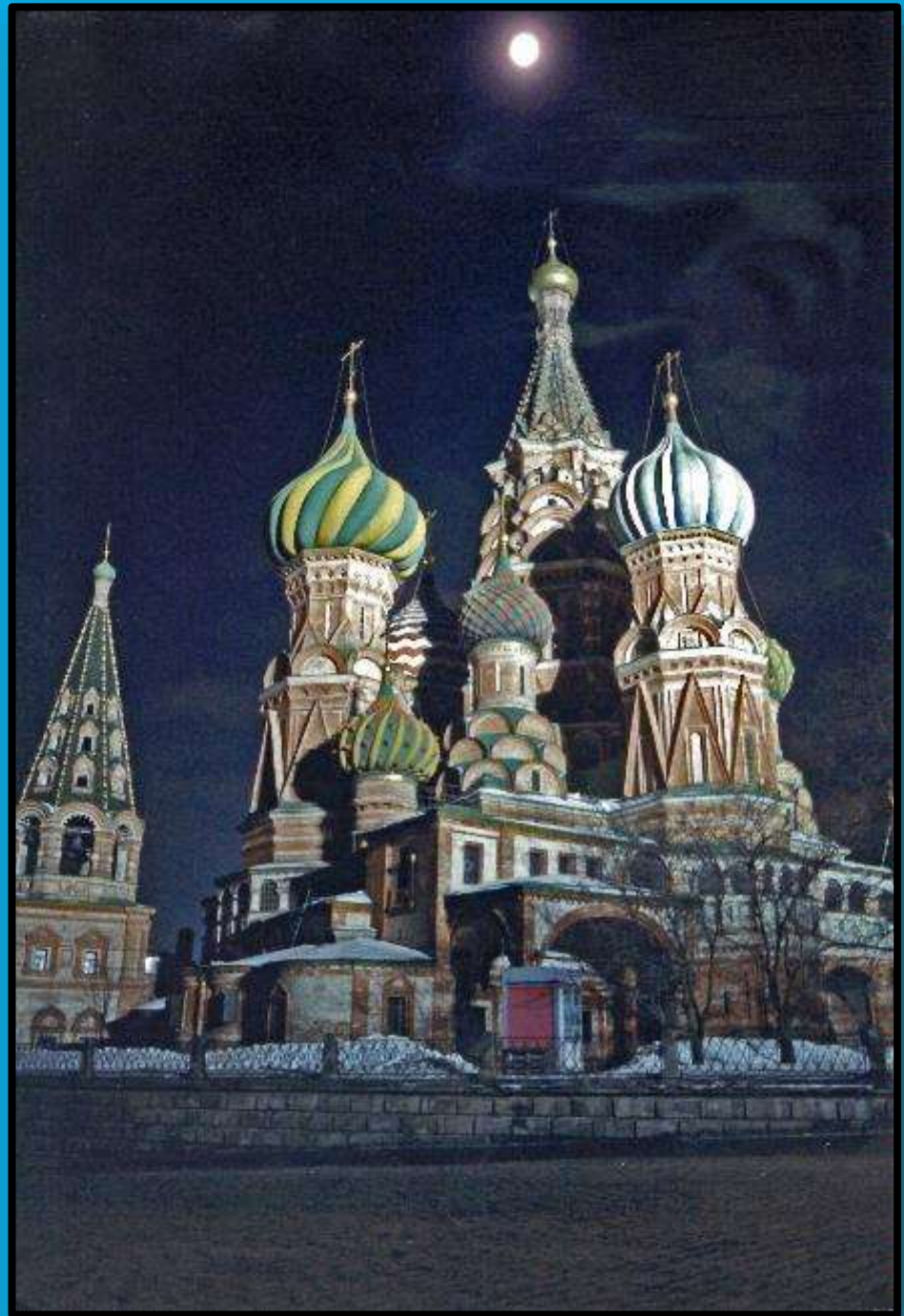
# Moscow Business Center



# Kremlin Senate



# St. Basil's Cathedral



# Triumph Palace





# How They Trade

- Russia's size, harsh climate, and rough terrain, make trading difficult across the country.
- European Russia is mostly landlocked, which makes it difficult for trading via ship.
  - Two exceptions are the seaports at Murmansk & St. Petersburg.
- Because rivers and seas are frozen most of the year, many Russian goods are carried by railroad and oil is transported via pipelines.



GERMANY

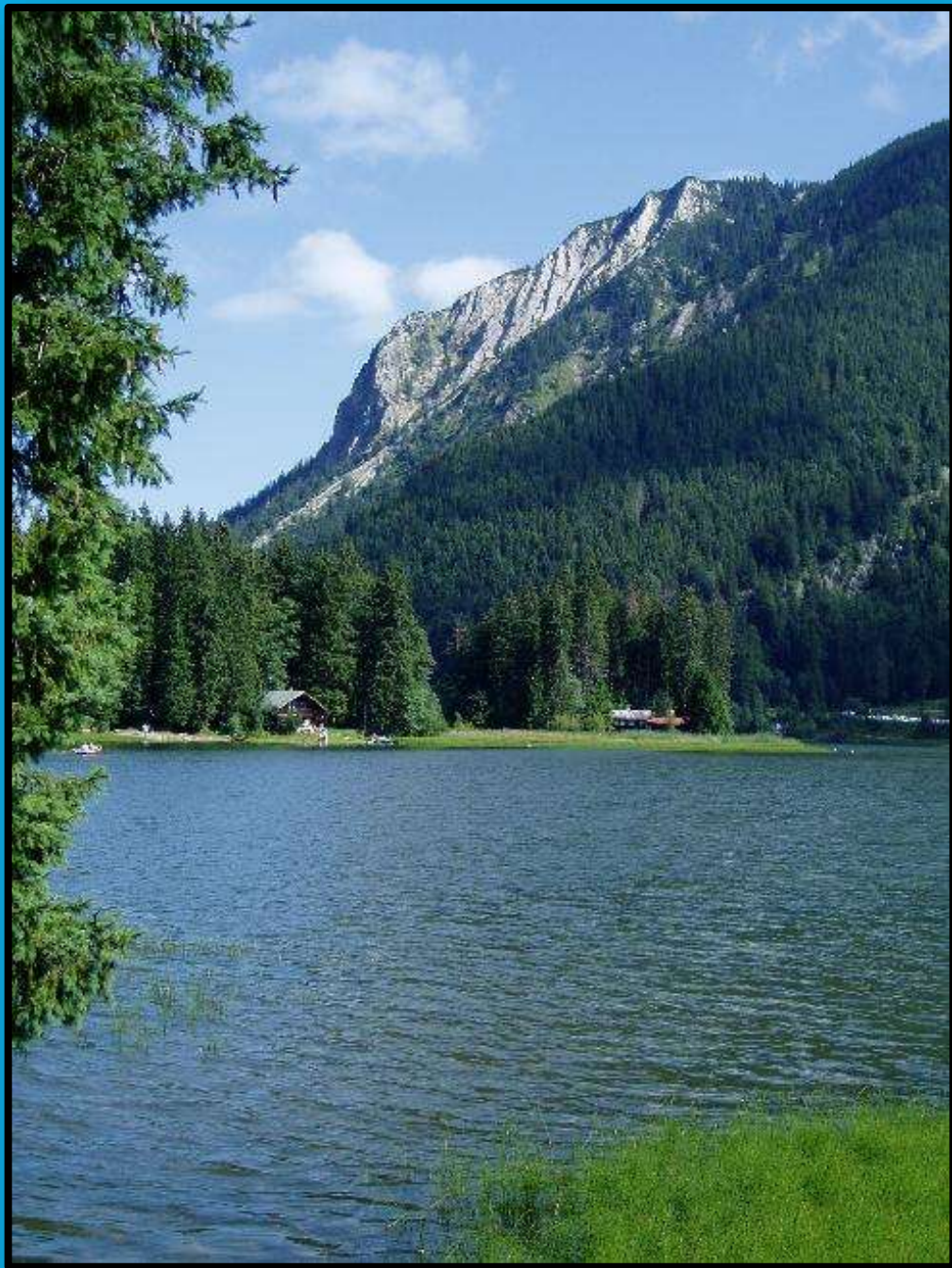
# Location

- Germany is in north-central Europe on the European Plain.
- Germany's location in central Europe makes it a hub for travel and trade with other European countries.
- It also has major ports on the North Sea and Baltic Sea that support the country's fishing and shipping industries.



# Climate

- Most of Germany has a mild, marine climate with year-round rainfall.
- In the west, the Gulf Stream warms the region, making the land warmer in the winter and cooling it off in the summer.
- Eastern Germany has a harsher climate; winters are very cold, while summers are very hot with long dry periods.



# Natural Resources

- About 33% of the land is arable, with most crops being grown on Germany's northern plains.
- Germany has many natural resources: iron ore, coal, potash, uranium, nickel, natural gas, & copper.
- Timber is also a resource, but much of the forests in the north have been cut down for farms & towns.





# Natural Resources

- Manufacturing and service industries drive the country's economy.
- German factories produce automobiles, electronics, machines, medicines, etc.
- Germany's manufactured goods are shipped on the Rhine River to the Atlantic Ocean to be shipped around the world.

# Where People Live

- Population: 80 million
- Land Area: 357,022 sq km
- Germany is one of the most densely populated countries in Europe.
- 75% of the population lives in Germany's urban areas.
- Berlin, Germany's capital, is home to 3.5 million people.





# How They Trade

- Germany contains the most important commercial waterway in Europe: the Rhine River.
- Many German cities lie along the Rhine.
  - Location gives those cities an excellent way to transport goods & people.
- Germany also has many railways that carry goods to/from the country.

