

How do location, climate, and natural resources influence Europe and its people?

Standards:

SS6G10a. Compare how the location, climate, and natural resources of the United Kingdom and Russia affect where people live and how they trade.


SS6G10b. Compare how the location, climate, and natural resources of Germany and Italy affect where people live and how they trade.

There are many factors that impact where people live and how they trade.


We are going to look at a few of these factors for four European countries.

Compare the location, climate, and natural resources of the United Kingdom and Russia.


Location



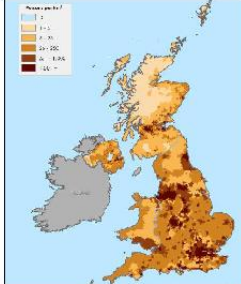
Climate



Natural Resources




Population Density




United Kingdom

Location

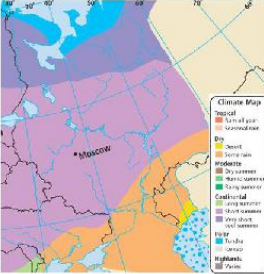


Natural Resources

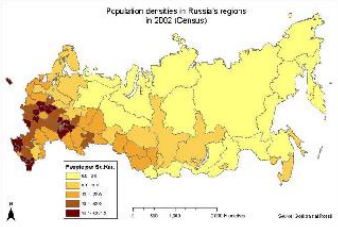


Climate

[only European side shown]



Population Density



Russia

Use your
notes
handout to
record
important
information.

Impact of Location, Climate, and Natural
Resources on the People of Europe

Name _____ Date _____ Period _____

United Kingdom

1. The United Kingdom consists of: _____
2. Describe the impact of location on the United Kingdom: _____

3. Describe the United Kingdom's climate. _____
4. List the main natural resources of the United Kingdom. _____
5. Describe where most people live in the United Kingdom and explain why. _____

Russia

6. Describe the impact of location on Russia. _____

7. Describe Russia's climate. _____
8. Identify some of Russia's major natural resources: _____
9. Describe Russia's challenges with natural resources. _____

10. Describe where most people live in Russia and explain why. _____

Germany

11. Describe the impact of location on Germany. _____

12. Describe Germany's climate. _____
13. Describe Germany's natural resources. _____
14. Describe where most people live in Germany and explain why. _____

Italy

15. Describe the impact of location on Italy. _____

16. Describe Italy's climate. _____
17. Describe Italy's natural resources. _____
18. Describe where most people live in Italy and explain why. _____

Russia



What are the advantages and disadvantages of Russia's location?

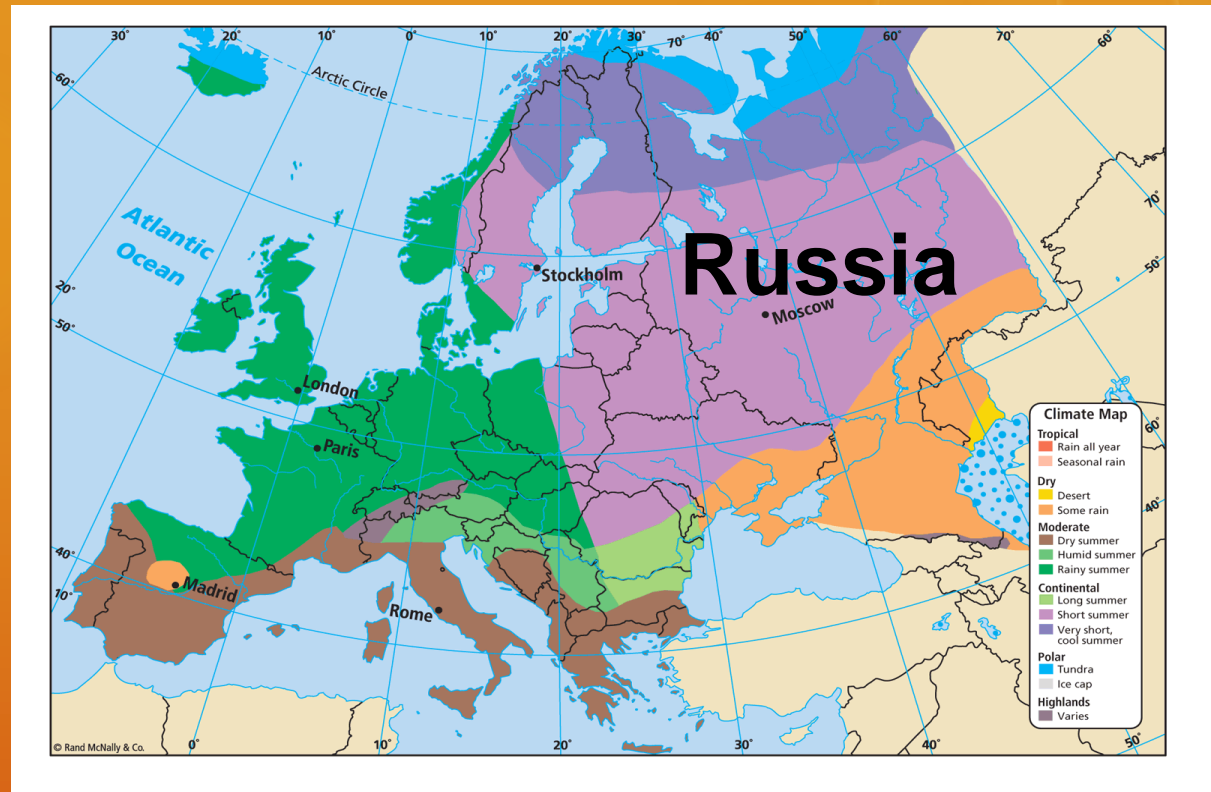


Russia's Location

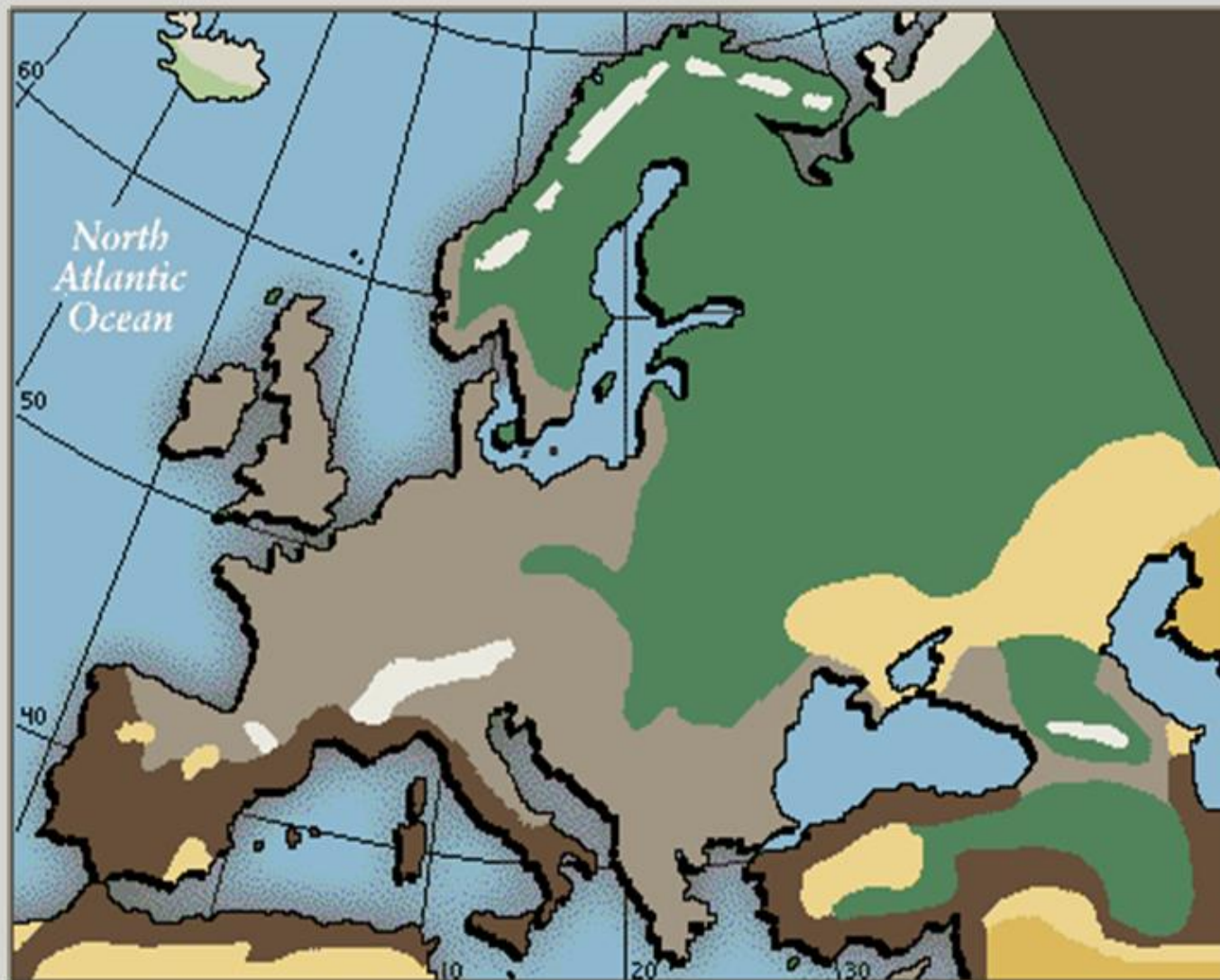


- The Gulf Stream does not affect Russia; therefore, due to its location, Russia's climate is severe in many areas.
- In some areas it is so cold that the soil is permanently frozen which hinders farming and economic development.
- Russia is unfavorably located in relation to major sea lanes of the world which further inhibits trade.

Russia's Climate

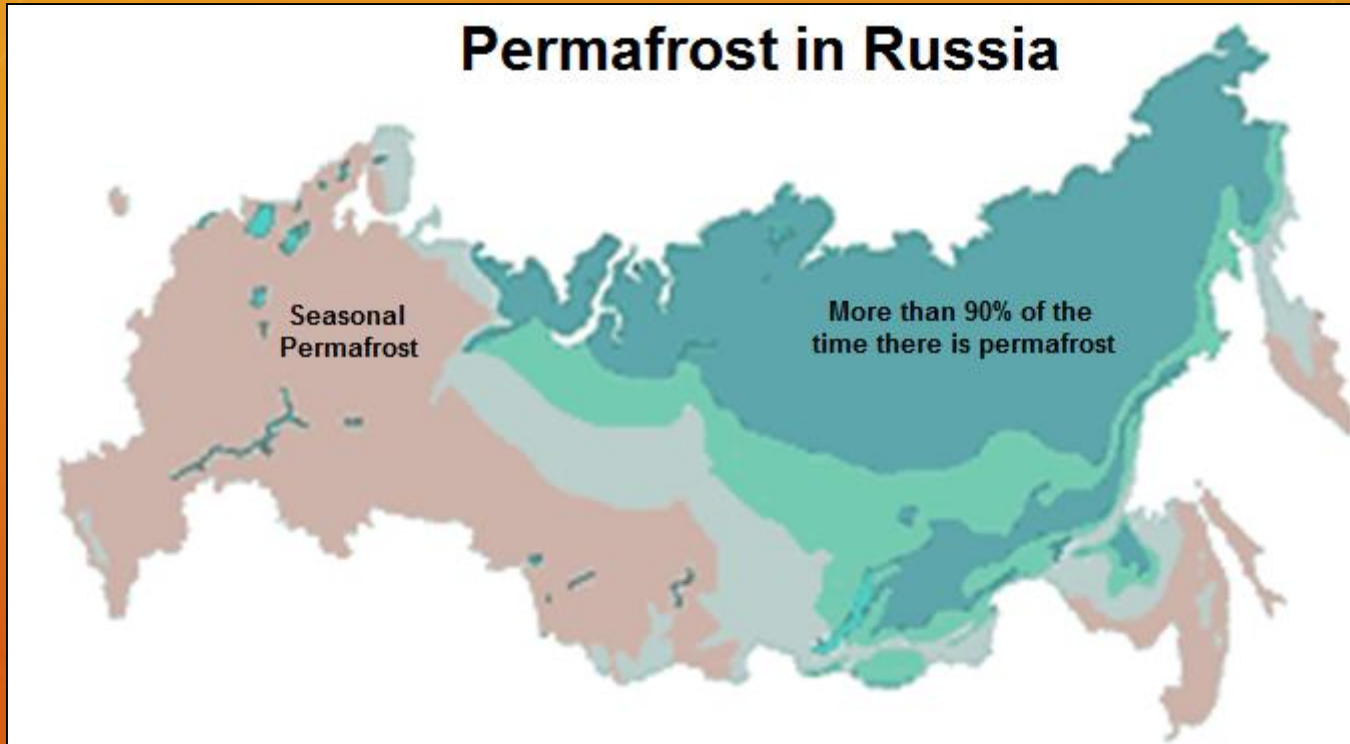


- Russia's climate is very cold because it is located near the Arctic Ocean.
- Russia does not get a lot of rainfall.
- Only about 10% of Russia's total land is suitable for agriculture.



- HOT & HUMID**
(Rain Forest & Savanna)
- No Dry Season
 - Short Dry Season
 - Dry Winter
- MILD & HUMID**
(Mixed Forest & Grassland)
- No Dry Season
 - Drier Winter
 - Drier Summer
- COLD & HUMID**
(Needle-Leaf & Mixed Forest)
- No Dry Season
 - Drier Winter
- DRY**
(Steppe & Desert)
- Semi-Arid
 - Arid
- POLAR & ALPINE**
(Tundra & Icecaps)
- Peaks & Permafrost
 - Some Growth

Russia's Climate



Permafrost is a thick layer of soil that remains frozen. The map above shows the extent of permafrost in Russia.

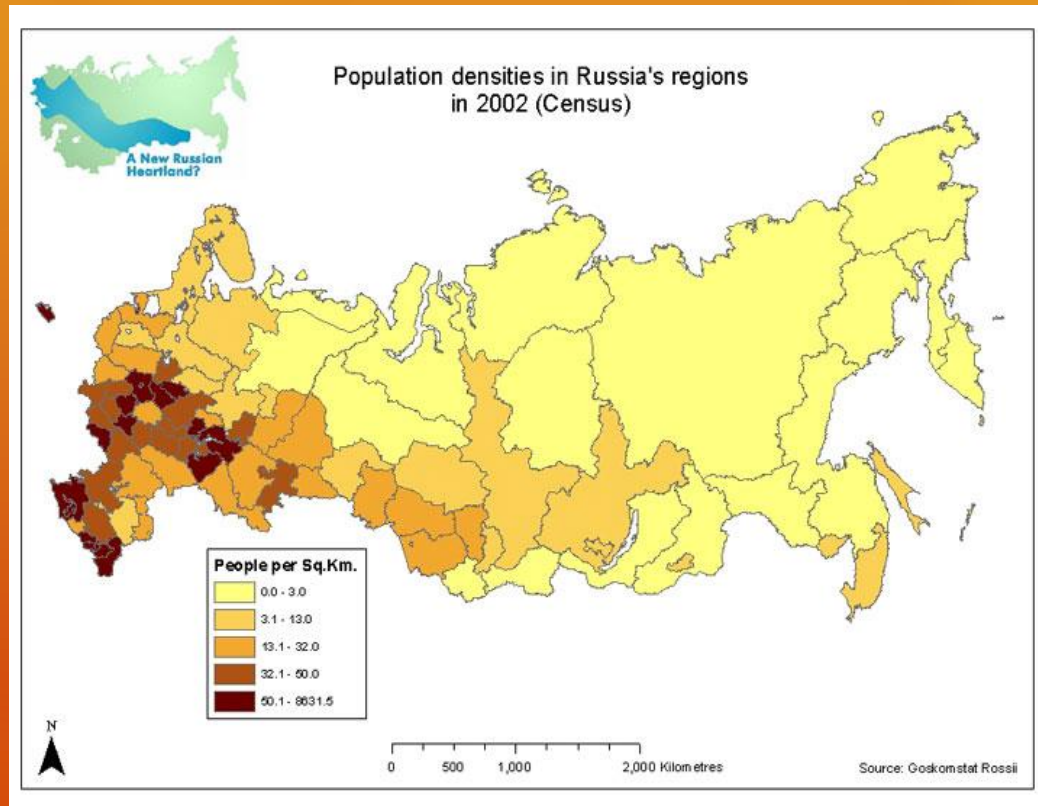
Russia's Natural Resources



The Challenges of Russia's Natural Resources

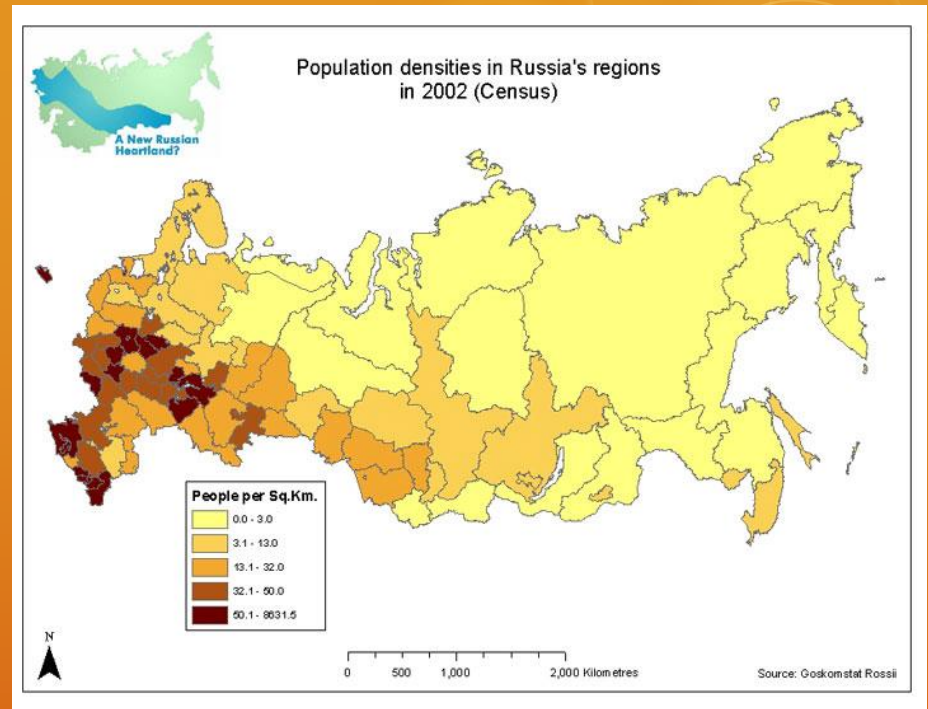
- Russia is rich in mineral resources, with huge deposits of coal, oil, and natural gas, as well as massive forests. So, what's the problem?
- It is difficult and expensive to harvest and transport these resources because of the harsh climate and remote locations.
- The lack of access to natural resources due to climate, terrain, and distance hinders trade.
- Russia's mining, manufacturing, and fishing industries are fueled by the country's natural resources.
- Many goods are transported by railroad because rivers and major ports are blocked by ice in the winter.

Where do most people live in Russia?



Why?

Where do most people live in Russia? Why?



- Most citizens live in western Russia on the European Plain
- Russia's major cities, farms, grazing land for livestock, and the country's warmest temperatures are located in western Russia.

Distributed Summarizing:

Use your graphic organizer to summarize the location, climate, natural resources, and population distribution of Russia. Complete the question at the end.

United Kingdom

<u>Location & Climate</u>	<u>Comparison</u>	<u>Location & Climate</u>
<u>Natural Resources</u>	<u>Comparison</u>	<u>Natural Resources</u>
<u>Where People Live and Why</u>	<u>Comparison</u>	<u>Where People Live and Why</u>

Russia

In which of the two countries would you prefer to live? Use your information on location, climate, and natural resources to support your answer.