

Challenge 3: Using Geography Skills to Answer “Where?”

1. Look carefully at each map your teacher projects. For each map, discuss the three questions below with you partner. Be prepared to share your answers with the class.
 - *What are at least five key symbols or colors on the map? What does each symbol or color represent?*
 - *What key information does this map show?*
 - *Is this information about physical geography or human geography?*
2. Get a transparency of *Europe and Russia Visual 6* and one Challenge 3 card from your teacher.
3. Read the question on your card. Scan the labels of the maps at your assigned research station to determine which map you need in order to answer the question.
4. Go to that map. Lay your transparency on top of the map. Use a transparency pen to note any information or locations on your transparency that will help answer the question.
5. Once you have *all* the information you need to answer the question, return to your desk. Get your matrix for Europe and Russia Mapping Lab, Challenge 3. Find the row with the number that matches your question. Circle the name of the map you used to find your answer. Write the answer in a complete sentence. For example:

Question: What are the tallest mountains in Europe?

Answer: The tallest mountains in Europe are the Alps.
6. Take your Challenge 3 matrix to your teacher. If your answer is correct, clean off your transparency, get a new card, and repeat Steps 3–6.

1 Europe and Russia Challenge 3

What climate is most common above 70°N latitude?
What countries have this climate?

2 Europe and Russia Challenge 3

What is the most common resource found in Russia east of 90°E?

3 Europe and Russia Challenge 3

What highly populated city of Europe lies on the prime meridian?

4 Europe and Russia Challenge 3

What mountain range runs north and south along 60°E longitude and separates European Russia from Asian Russia?

5 Europe and Russia Challenge 3

Which four countries in Europe have the lowest overall population density?

6 Europe and Russia Challenge 3

What kind of vegetation is common in the countries around the Mediterranean Sea? Name three countries that have this vegetation type.

7 Europe and Russia Challenge 3

What is the most common type of climate in Europe?
Name five countries that have only this climate type.

8 Europe and Russia Challenge 3

Most of France, United Kingdom, and Ireland, and all of Belgium, Denmark, and Netherlands have what type of vegetation?

9 Europe and Russia Challenge 3

Name four countries in Europe that have at least one fourth of their land used for trade and manufacturing.

10 Europe and Russia Challenge 3

What river runs through the center of Hungary, into Serbia, and then runs along the border between Romania and Bulgaria?

Challenge 4: Using Geography Skills to Answer “Why There?”

1. Get a transparency of *Europe and Russia Visual 6* and one Challenge 4 card from your teacher.
2. Read the question on your card. Scan the labels of the maps at your research station to determine which maps have information that you need in order to answer the question. You will need to visit *at least two* and *as many as all five* maps to get all the information you need.
3. Go to each map you identified. Lay your transparency on top of the map. Use a transparency pen to note any information or locations on your transparency that will help you answer the question.
4. Once you have *all* the information you need, return to your desk. Get your matrix for Europe and Russia Mapping Lab, Challenge 4. Find the row with the number that matches your question. Circle the names of the maps you used to find your answer. Write the answer in a complete sentence.
5. Take your Challenge 4 matrix to your teacher. If your answer is correct, clean off your transparency, get a new card, and repeat Steps 2–5.

1 Europe and Russia Challenge 4

Find a single longitude line in Russia where there is a cluster of minerals, including iron, precious metals, coal, and petroleum. What degree of longitude is it? What *physical feature* might explain this cluster, and why?

2 Europe and Russia Challenge 4

Where in Russia can a large amount of coal be found? This resource has been difficult to mine. How might the *climate* of this region explain why?

3 Europe and Russia Challenge 4

Name *two* European countries that have zones of highlands vegetation. How might the *physical features* and *climate* of these countries explain why this vegetation is common there?

4 Europe and Russia Challenge 4

What is the main *economic activity* in Poland, Belarus, Lithuania, Latvia, and Estonia? How might the *climates* there explain why this is the main activity? How might the *physical features* of the land help explain it?

5 Europe and Russia Challenge 4

In which European city does this man most likely live? Why do you think so?

“I am from a city of over 4 million people. I work in a plant where we manufacture handbags. Most of my friends work in *manufacturing*, too. I like to climb in the *mountains* not far from my home. I also love driving to the Mediterranean seashore for the weekend. The *climate* where I live is great, because winters are mild with just a little rain.”

6 Europe and Russia Challenge 4

Your family wants to move to Europe. Find a location that would suit everyone’s needs.

- Your parents plan to start a logging business, so you need to be near *coniferous forests*.
- Your father likes to go deep-sea *fishing*.
- Your mother does *not* like a *hot* or *dry* climate.
- You like areas that are *not densely populated*.

Where do you think you should settle? Why did you choose this location?