

Russia And The Caucasus: Scientific Investigation Worksheet

Name: _____ Date: _____ Class: _____

PART 1: SCIENTIFIC PHENOMENON OBSERVATION

Russia's cold climate contrasts sharply with the warmer Caucasus.

I notice:

I wonder:

HUMAN GEOGRAPHY SYSTEMS

Label each description with the correct human geography system: Urban, Cultural, Economic, Political, or Infrastructure.

- _____ Major cities in Russia and the Caucasus
- _____ Languages spoken in Russia and the Caucasus
- _____ Economic activities in Russia and the Caucasus
- _____ Political boundaries in Russia and the Caucasus
- _____ Transportation networks in Russia and the Caucasus
- _____ Religious practices in Russia and the Caucasus
- _____ Agricultural patterns in Russia and the Caucasus
- _____ Historical settlements in Russia and the Caucasus

PART 3: DATA COLLECTION & ANALYSIS

Collect data about the geographic features of Russia And The Caucasus using the table below.

Feature	Observations	Significance
Climate		
Landforms		
Water Features		
Vegetation		

Analysis Questions:

1. What patterns do you notice in the data? _____

2. How do these features interact with each other? _____

3. What might explain these geographic patterns? _____

PART 4: MODEL DEVELOPMENT

Create a model showing how the geographic features of Russia And The Caucasus interact. Label each feature and draw arrows showing the interactions.

Draw your model in this space

Model Key:

Arrow direction shows: _____

Dotted lines represent: _____

PART 5: SCIENTIFIC EXPLANATION

Using your model and what you've learned about Russia And The Caucasus, explain how the geographic features of this region influence human settlement and activities.

PART 6: REFLECTION

Complete the following sentences:

My model shows _____ about Russia And The Caucasus because:

One way humans have adapted to the geography of Russia And The Caucasus is:

