Eastern Europe: Scientific Investigation Worksheet

Name: _____ Date: _____ Class: _____

PART 1: SCIENTIFIC PHENOMENON OBSERVATION

The climate and vegetation of Eastern Europe differ widely in the North and the South. Lesson 2 Big Idea The histories of Poland and the Baltic Republics, both as free states and as areas dominated by the Soviet Union, still shape life there. Main Ideas •History ties Poland and the Baltic Republics together.

I notice:

_____

_____

_____

I wonder:

_____

_____

HUMAN GEOGRAPHY SYSTEMS

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

1. _____ Major cities in Eastern Europe

2. _____ Languages spoken in Eastern Europe

3. _____ Economic activities in Eastern Europe

4. _____ Political boundaries in Eastern Europe

5. _____ Transportation networks in Eastern Europe

6. _____ Religious practices in Eastern Europe

7. _____ Agricultural patterns in Eastern Europe

8. _____ Historical settlements in Eastern Europe

PART 3: DATA COLLECTION & ANALYSIS

Collect data about the geographic features of Eastern Europe 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 Eastern Europe 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 Eastern Europe, explain how the geographic features of this region influence human settlement and activities.

PART 6: REFLECTION

Complete the following sentences:

My model shows _____ about Eastern Europe because:

One way humans have adapted to the geography of Eastern Europe is: