Human World: Scientific Investigation Worksheet

Name: _____ Date: _____ Class: _____

PART 1: SCIENTIFIC PHENOMENON OBSERVATION

Human population is distributed unevenly across Earth's surface, with concentrations in areas with favorable climate, resources, and historical development. Population growth, density, and movement are influenced by birth rates, death rates, and migration patterns.

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 around the world

2. _____ Languages spoken in different regions

3. _____ Trade networks between countries

4. _____ National boundaries and territories

5. _____ Transportation networks connecting regions

6. _____ Religious practices in various societies

7. _____ Agricultural patterns in rural areas

8. _____ Government structures in different nations

PART 3: DATA COLLECTION & ANALYSIS

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

PART 6: REFLECTION

Complete the following sentences:

My model shows _____ about Human World because:

One way humans have adapted to the geography of Human World is: