

# The Human World: Scientific Investigation Worksheet

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Class: \_\_\_\_\_

## PART 1: SCIENTIFIC PHENOMENON OBSERVATION

Possible answer: The children are wearing clothing that protects them from the region's harsh desert climate. In print edition, see feature of same title. Analyze Visuals What culture traits do you see in the photos?

**I notice:**

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**I wonder:**

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## EARTH'S SYSTEMS IDENTIFICATION

Label each description with the correct Earth system: Lithosphere, Hydrosphere, Atmosphere, or Biosphere.

- \_\_\_\_\_ Major mountain ranges in The Human World
- \_\_\_\_\_ Rivers and lakes in The Human World
- \_\_\_\_\_ Climate patterns affecting The Human World
- \_\_\_\_\_ Plant and animal life in The Human World
- \_\_\_\_\_ Natural resources found in The Human World
- \_\_\_\_\_ Ocean currents affecting The Human World
- \_\_\_\_\_ Weather patterns in The Human World
- \_\_\_\_\_ Ecosystems unique to The Human World

## PART 3: DATA COLLECTION & ANALYSIS

Collect data about the geographic features of The Human World using the table below.

Feature	Observations	Significance
Climate		
Landforms		
Water Features		
Vegetation		

**Analysis Questions:**

- What patterns do you notice in the data? \_\_\_\_\_
- How do these features interact with each other? \_\_\_\_\_
- What might explain these geographic patterns? \_\_\_\_\_

PART 4: MODEL DEVELOPMENT

Create a model showing how the geographic features of The 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 The 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 The Human World because:

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

