

The Arabian Peninsula To Central Asia: Scientific Investigation Worksheet

Name: _____ Date: _____ Class: _____

PART 1: SCIENTIFIC PHENOMENON OBSERVATION

Main Ideas •Major physical features of the Arabian Peninsula, Iraq, and Iran include desert plains and mountains, a dry climate with little vegetation, and valuable oil resources.

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 The Arabian Peninsula to Central Asia
2. _____ Languages spoken in The Arabian Peninsula to Central Asia
3. _____ Economic activities in The Arabian Peninsula to Central Asia
4. _____ Political boundaries in The Arabian Peninsula to Central Asia
5. _____ Transportation networks in The Arabian Peninsula to Central Asia
6. _____ Religious practices in The Arabian Peninsula to Central Asia
7. _____ Agricultural patterns in The Arabian Peninsula to Central Asia
8. _____ Historical settlements in The Arabian Peninsula to Central Asia

PART 3: DATA COLLECTION & ANALYSIS

Collect data about the geographic features of The Arabian Peninsula To Central Asia 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 The Arabian Peninsula To Central Asia 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 Arabian Peninsula To Central Asia, 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 Arabian Peninsula To Central Asia because:

One way humans have adapted to the geography of The Arabian Peninsula To Central Asia is:

