

China, Mongolia, And Taiwan: Scientific Investigation Worksheet

Name: _____ Date: _____ Class: _____

PART 1: SCIENTIFIC PHENOMENON OBSERVATION

Lesson 1 Big Idea Physical features, climate, and resources vary across China, Mongolia, and Taiwan. Main Ideas •Physical features of China, Mongolia, and Taiwan include mountains, plateaus and basins, plains, and rivers.

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 China, Mongolia, and Taiwan
2. _____ Languages spoken in China, Mongolia, and Taiwan
3. _____ Economic activities in China, Mongolia, and Taiwan
4. _____ Political boundaries in China, Mongolia, and Taiwan
5. _____ Transportation networks in China, Mongolia, and Taiwan
6. _____ Religious practices in China, Mongolia, and Taiwan
7. _____ Agricultural patterns in China, Mongolia, and Taiwan
8. _____ Historical settlements in China, Mongolia, and Taiwan

PART 3: DATA COLLECTION & ANALYSIS

Collect data about the geographic features of China, Mongolia, And Taiwan using the table below.

Feature	Observations	Significance
Climate		
Landforms		
Water Features		
Vegetation		

Analysis Questions:

1. What patterns do you notice in the data? _____
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2. How do these features interact with each other? _____
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3. What might explain these geographic patterns? _____

PART 4: MODEL DEVELOPMENT

Create a model showing how the geographic features of China, Mongolia, And Taiwan 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 China, Mongolia, And Taiwan, explain how the geographic features of this region influence human settlement and activities.

PART 6: REFLECTION

Complete the following sentences:

My model shows _____ about China, Mongolia, And Taiwan because:

One way humans have adapted to the geography of China, Mongolia, And Taiwan is:

