

The Indian Subcontinent: Scientific Investigation Worksheet

Name: _____ Date: _____ Class: _____

PART 1: SCIENTIFIC PHENOMENON OBSERVATION

Lesson 1 Big Idea The physical geography of the Indian Subcontinent includes unique physical features and a variety of climates and resources. Main Ideas •Towering mountains, large rivers, and broad plains are the key physical features of the Indian Subcontinent.

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 Indian Subcontinent
2. _____ Languages spoken in The Indian Subcontinent
3. _____ Economic activities in The Indian Subcontinent
4. _____ Political boundaries in The Indian Subcontinent
5. _____ Transportation networks in The Indian Subcontinent
6. _____ Religious practices in The Indian Subcontinent
7. _____ Agricultural patterns in The Indian Subcontinent
8. _____ Historical settlements in The Indian Subcontinent

PART 3: DATA COLLECTION & ANALYSIS

Collect data about the geographic features of The Indian Subcontinent 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 The Indian Subcontinent 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 Indian Subcontinent, 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 Indian Subcontinent because:

One way humans have adapted to the geography of The Indian Subcontinent is:

