

# Southeast Asia: Scientific Investigation Worksheet

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

## PART 1: SCIENTIFIC PHENOMENON OBSERVATION

The tropical climate of Southeast Asia supports a wide range of plants and animals.

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 Southeast Asia
2. \_\_\_\_\_ Languages spoken in Southeast Asia
3. \_\_\_\_\_ Economic activities in Southeast Asia
4. \_\_\_\_\_ Political boundaries in Southeast Asia
5. \_\_\_\_\_ Transportation networks in Southeast Asia
6. \_\_\_\_\_ Religious practices in Southeast Asia
7. \_\_\_\_\_ Agricultural patterns in Southeast Asia
8. \_\_\_\_\_ Historical settlements in Southeast Asia

## PART 3: DATA COLLECTION & ANALYSIS

Collect data about the geographic features of Southeast 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 Southeast 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 Southeast 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 Southeast Asia because:

One way humans have adapted to the geography of Southeast Asia is:

