

# Southern Europe: Scientific Investigation Worksheet

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

## PART 1: SCIENTIFIC PHENOMENON OBSERVATION

Lesson 1 Big Idea The peninsulas of Southern Europe have rocky terrains and sunny, mild climates. Main Ideas  
•Southern Europe’s physical features include rugged mountains and narrow coastal plains.

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

## PART 3: DATA COLLECTION & ANALYSIS

Collect data about the geographic features of Southern Europe 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 Southern Europe 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 Southern Europe, explain how the geographic features of this region influence human settlement and activities.

PART 6: REFLECTION

Complete the following sentences:

My model shows \_\_\_\_\_ about Southern Europe because:

One way humans have adapted to the geography of Southern Europe is:

