

Oceania And Antarctica: Scientific Investigation Worksheet

Name: _____ Date: _____ Class: _____

PART 1: SCIENTIFIC PHENOMENON OBSERVATION

Lesson 2 Big Idea The Pacific Islands have tropical climates, rich cultures, and unique challenges. Main Ideas
•Unique physical features, tropical climates, and limited resources shape the physical geography of the Pacific Islands.

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

PART 3: DATA COLLECTION & ANALYSIS

Collect data about the geographic features of Oceania And Antarctica 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 Oceania And Antarctica 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 Oceania And Antarctica, explain how the geographic features of this region influence human settlement and activities.

PART 6: REFLECTION

Complete the following sentences:

My model shows _____ about Oceania And Antarctica because:

One way humans have adapted to the geography of Oceania And Antarctica is:

