LESSON WORKSHEET · GRADE 6 · 6.G.1-6.G.3

# Geography of Europe & the Americas

Fill in each part when its number appears on the slide.

**Name:** _____ **Date:** _____

## PART 1 · TARGET

I can use latitude and longitude and explain how physical features and climate affect how people live.

## PART 2 · WARM-UP

1. What is the Equator? What is special about it?

_____

2. Why is it usually colder on top of a mountain than at the bottom?

_____

3. Give one way people in Indiana change their environment.

_____

## PART 3 · PREDICTION

Indianapolis (40° N) and Madrid, Spain (40° N) are the same distance from the Equator. Will their weather be the same?

Circle one: [ ] Yes [ ] No [ ] Not sure

## PART 4 · VOCABULARY

| Word | Meaning |
|---|---|
| Latitude | |
| Longitude | |
| Physical feature | |
| Climate | |

## PART 5 · LATITUDE AND LONGITUDE

_____ measures north or south of the Equator. _____ measures east or west of the Prime Meridian.

Check: Which line is at 0° latitude?

Circle one: (A) The Arctic Circle (B) The Equator (C) The Prime Meridian (D) The Tropic of Cancer

## PART 6 · LATITUDE FIRST

Write _____ first, then _____: 40° N, 86° W.

Check: Which coordinate is written correctly?

Circle one: (A) 40° W, 86° N (B) N 40, W 86° (C) 40° N, 86° W (D) 86° W, 40° N

## PART 7 · WHAT SHAPES CLIMATE

Climate depends on latitude, _____, distance from oceans, and ocean _____.

Check: Why is London milder than Montréal in winter?

Circle one: (A) London is closer to the Equator (B) London is higher up (C) Montréal is on an island (D) A warm ocean current (Gulf Stream)

## PART 8 · HUMAN-ENVIRONMENT INTERACTION

People _____ to, _____ on, and _____ their environments.

Check: Building a dam across a river is an example of people...

Circle one: (A) Adapting to it (B) None of these (C) Modifying the environment (D) Depending on it

## PART 9 · WORKED EXAMPLE

Final answer from the example: _____

## PART 10 · WE DO

A city is at 34° S, 58° W. Which hemispheres is it in, and which continent?

Answer: _____

## PART 11 · YOU DO

Which factor BEST explains why a mountaintop at the Equator can have snow?

Circle one: (A) High elevation (B) Low latitude (C) Distance from the Prime Meridian (D) The Gulf Stream

## PART 12 · WORK TIME: THE CASE OF THE CHANGING LANDSCAPE

Write each code piece as you earn it: File 1: ____ File 2: ____ File 3: ____ File 4: ____ File 5: ____

**Final code:** _____

## PART 13 · WRAP-UP

Was your prediction in Part 3 right? One thing I learned today:

_____

_____