

Physical Patterns in a Changing World

Unit 2: Study Guide 1

Below is a list of **suggested** topics to study for each lesson. This serves as a **reminder** of our learning. You will need to add to this in order to be adequately prepared for the test.

Our Earth

You should be able to:

- label the layers of earth
- provide specific definitions, information, and diagrams for each layer of earth

Lesson 1: Where Do Landforms Come From?

Vocab to know:

- Continental Drift
- Pangea
- Plate tectonics/ tectonic plates
- Continents

Questions:

1. What is continental drift? How does it occur?
2. What role do plate tectonics play in continental drift?
3. What is the theory of Pangea?
4. How are landforms created?

Lesson 2: Types of Landforms

Vocab to know:

- landform process
- mountain, volcano, waterfall, glaciers, tablelands

Concepts:

- Name the 5 types of landforms we learned about (mountains, volcanoes, etc).
- Know and describe how each type of landform is created.
- Landform process

Lesson 3: World Landform Patterns

Vocab/ Concepts:

- landforms
- landform regions
- mountains, shields, prairies and lowlands

Questions:

1. How is _____ formed?
2. Who may choose to live in the _____ landform region? Why?
3. How do landform patterns affect where we choose to live?

Lesson 4: Natural Phenomena

Vocab:

- natural phenomena
- tornados, earthquakes, tsunamis, volcanic eruptions

Questions:

1. How do natural phenomena affect the physical environment?
2. How do natural phenomena affect humans?
3. What is a _____? (Describe using geographic reasoning)

Lesson 5: Climate Patterns

Vocab:

- climate patterns
- 6 Climate factors
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Questions/ Concepts:

1. Each of the 6 climate factors- describe using words and diagrams
2. What affects our climate?
3. Where are the hottest/ coldest/ driest/ wettest regions? Why?

Other Concepts/ Vocabulary/ Information I Should Know:

Please note: students who bring a self- created **study sheet** to their test will be rewarded with 1 bonus mark. This study sheet should include details, diagrams, questions, and examples of geographic concepts.