**Pre-AP Power Notes Chapter 1: Exploring Geography; Section 1: The Study of Geography**

|  |  |  |
| --- | --- | --- |
| Geographic Tools | Technology  Geographic Concepts | 1. Geography:  2. GIS: |
| Geography’s Five Themes |  |  |
| Location | Absolute Location  Relative Location | 3. Absolute Location:  4. Hemispheres:  5. Relative location: |
| Place | Physical Characteristics  Human Characteristics | 6. Character of a place: |
| Regions |  | 7. Perception  8. Formal regions  9. Functional regions  10. Perceptual regions |
| Movement |  |  |
| Human-Environment Interaction |  |  |

**Pre-AP Power Notes Chapter 1: Exploring Geography; Section 2: Changes Within the Earth**

|  |  |  |
| --- | --- | --- |
| Physical Characteristics | The Earth’s Layers  Land, Air and Water | 1. core:  2. mantle:  3. crust:  4. lithosphere:  5. atmosphere:  6. biosphere:  7. continents:  8. relief: |
| Physical Processes | Volcanoes  Movements in the Crust |  |
| Understanding the Past | Plate Tectonics  Continental Drift  Seafloor Spreading  Plate Movement  When Plates Meet  Explaining Volcanoes | 9. Plate tectonics  10. continental drift theory  11. Ring of Fire: |

**Pre-AP Power Notes Chapter 1: Exploring Geography; Section 3: Changes on the Earth’s Surface**

|  |  |  |
| --- | --- | --- |
| Weathering | Mechanical Weathering  Chemical Weathering  Observing Weathering | 1. weathering:  2. chemical weathering:  3. acid rain: |
| Erosion | Water  Wind  Glacier | 4. erosion:  5. sediment  6. loess:  7. glaciers:  8. moraines |