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

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| Geographic Tools | TechnologyGeographic Concepts | 1. Geography:2. GIS: |
| Geography’s Five Themes |  |  |
| Location | Absolute LocationRelative Location | 3. Absolute Location:4. Hemispheres:5. Relative location: |
| Place | Physical CharacteristicsHuman Characteristics | 6. Character of a place: |
| Regions |  | 7. Perception8. Formal regions9. Functional regions10. Perceptual regions |
| Movement |  |  |
| Human-Environment Interaction |  |  |

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

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| Physical Characteristics | The Earth’s LayersLand, Air and Water | 1. core:2. mantle:3. crust:4. lithosphere:5. atmosphere:6. biosphere:7. continents:8. relief: |
| Physical Processes | VolcanoesMovements in the Crust |  |
| Understanding the Past | Plate TectonicsContinental DriftSeafloor SpreadingPlate MovementWhen Plates MeetExplaining Volcanoes | 9. Plate tectonics10. continental drift theory11. Ring of Fire: |

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

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| Weathering | Mechanical WeatheringChemical WeatheringObserving Weathering | 1. weathering:2. chemical weathering:3. acid rain: |
| Erosion | WaterWindGlacier | 4. erosion:5. sediment6. loess:7. glaciers:8. moraines |