



**GEOGRAPHY SCHEME**  
**CLASS: SS2**

SN	TOPICS/CONTENTS
1	Internal processes of landform development: Earthquake and Volcanicity (a) Meaning of Earthquake and Volcanicity (b) Process of Earthquake; Volcanicity (c) Land form of Extrusion
2	Action of underground water (lime stone) (a) characteristics of limestone features (b) Features of limestone regions (c) Location of limestone in Nigeria.
3	Concept of limestone dissolution (a) Changes (Chemical/ Physical) associated with limestone solution.
4	Weathering; (i) Definition; Physical/Mechanical (ii) Types (Chemical and Biological) (iii) Features and process of development.
5	Mass Movement under: (a) Meaning of mass movement e.g. slow ( soil creep ,soil flow), Rapid e.g. Land slide, rock avalanche/rock fall, etc.
6	Settlements: (i) Types: Urban and Rural settlements. (ii) Characteristics of urban and rural settlements in terms of (a) Population (b) Economy (c) Administration
7	Rainfall: (i) Types of Orographic, Convectional and cyclonic rainfall. (ii) Effects of rain fall on human needs and humidity surface run off and stream region.
8	Atmospheric Pressure and Wind (a) Temperature difference (b) Land and sea breezes (c) Causes of winds (d) The law of deflection, pressure belts.
9	Processes of soil formation under the following heading (i) Weathering relating to soil formation

	<ul style="list-style-type: none"> <li>(ii) The role of parent materials in soil formation.</li> <li>(iii) Functions of living organisms in soil formation e.g. decomposition, mixing and disintegration</li> <li>(iv) Description of the following soil formation e.g. decomposition, soil crump formation and translocation.</li> </ul>
10	<p>Soil profile :</p> <ul style="list-style-type: none"> <li>(i) Identification and description of different types of soil horizon</li> <li>(ii) Characteristics of soil profile</li> </ul>
11	<p>Vegetation under the following;</p> <ul style="list-style-type: none"> <li>(i) Forest areas e.g. Equatorial/Tropical rain forest</li> <li>(ii) Mediterranean forest, etc.</li> <li>(iii) Characteristics of the first layer and other varieties like ever green, bark etc.</li> <li>(iv) Location of forest areas on maps.</li> </ul>
12	<ul style="list-style-type: none"> <li>(a) Grassland of Africa under: <ul style="list-style-type: none"> <li>(i) Types of grassland e.g. Guinea savanna</li> <li>(ii) Sudan savanna</li> <li>(iii) Sahel savanna</li> </ul> </li> <li>(b) Factors responsible for spatial variation in grassland vegetation; location of grassland areas on the map of Africa.</li> </ul>
13	<p>Land Reclamation</p> <ul style="list-style-type: none"> <li>(a) Meaning of land reclamation</li> <li>(b) Reclamation methods of <ul style="list-style-type: none"> <li>(i) Aforestation</li> <li>(ii) Construction of barriers</li> <li>(ii) Sand filling</li> <li>(iv) construction of drainages</li> <li>(v) Control of erosion heads, etc.</li> </ul> </li> <li>(c) Importance of land reclamation.</li> </ul>
14	<p>Environmental Problems</p> <ul style="list-style-type: none"> <li>(a) Types and causes of environmental problems</li> <li>(b) Effects of environmental problems on human activities</li> <li>(c) Solutions to the problems</li> </ul>
15	<p>Environmental Conservation:</p> <ul style="list-style-type: none"> <li>(i) Meaning of environmental conservation</li> <li>(ii) Environmental conservation methods <ul style="list-style-type: none"> <li>(a) Afforestation and reforestation</li> <li>(b) improved farming techniques</li> <li>(c)Cover cropping</li> <li>(d) Environmental Education</li> <li>(e)Recycling</li> <li>(f) Legislation on waste disposal</li> <li>(g) Importance of environmental conservation</li> </ul> </li> </ul>

16	Regional Geography of Africa with respect to:
----	---

	<ul style="list-style-type: none"> <li>(a) Size</li> <li>Position</li> <li>(b) Physical setting of Africa.</li> </ul>
17	<p>Climate of Africa under:</p> <ul style="list-style-type: none"> <li>(a) Types <ul style="list-style-type: none"> <li>(i) Equatorial climate</li> <li>(ii) Mediterranean</li> <li>(iii) Cool temperate</li> <li>(iv) Warm temperate</li> </ul> </li> <li>(v) Sudan</li> <li>(v) Montane climate zones</li> <li>(b) Climate characteristics of each zone.</li> </ul>
18	<p>Lumbering Activities in Africa under:</p> <ul style="list-style-type: none"> <li>(a) Nigeria</li> <li>(b) Democratic Republic of Congo</li> <li>(i) Methods of lumbering</li> <li>(ii) Areas where lumbering exists</li> <li>(iii) Problems of lumbering</li> <li>(iv) Benefits of lumbering</li> </ul>
19	<p>Irrigation Agriculture in the Nile Basin</p> <ul style="list-style-type: none"> <li>(i) Egypt</li> <li>(ii) Sudan under the following: <ul style="list-style-type: none"> <li>(a) Introduction to irrigation/ meaning</li> <li>(b) Factors which favour irrigation</li> <li>(c) Benefits of irrigation Agriculture</li> </ul> </li> </ul>
20	Fruit farming in the Mediterranean region of Africa
21	<p>Mineral exploitation in Africa under:</p> <ul style="list-style-type: none"> <li>(a) Methods of mining</li> <li>(b) Different types of mineral mined</li> <li>(c) Uses of minerals</li> <li>(d) Economic/financial benefits of mining</li> <li>(e) Problems of mining</li> </ul>
22	Hydro Electric Power Project in Nigeria