

Every child is a National Asset

2020 REVISED CURRICULUM AND ASSESSMENT PLANS

GEOGRAPHY GRADE 10

Implementation: June 2020



basic education
Department:
Basic Education
REPUBLIC OF SOUTH AFRICA



Read to Lead
A Reading Nation is a Leading Nation

Presentation Outline

1. Purpose

2. Amendments to the Content Overview for the Phase;

3. Amendments to the Annual Teaching Plan;

4. Amendments School Based Assessment (SBA)

5. Conclusion

1. Purpose

- To mediate the amendments of the trimmed and re-organised 2020 Annual Teaching Plan including School Based Assessment for **Geography, Grade 10** for implementation in June 2020 as stipulated in **Circular S2 of 2020**.
- To ensure that **meaningful teaching proceeds** during the remaining teaching time as per the revised school calendar.
- To assist teachers with **guided pacing and sequencing** of curriculum content and assessment.



1. Purpose (continued)

- To enable teachers to **cover the essential core content /skills** in each grade within the available time.
- To assist teachers with **planning** for the different forms of **assessment**.
- To ensure learners are **adequately prepared** for the **subsequent year/s** in terms of content, skills, knowledge, attitudes and values

2. Amendments to the Content Overview for the Phase

Summary: Amendments to the Content Overview for the Phase

GRADE 10	GRADE 11	GRADE 12
<p>GEORMOPHOLOGY</p> <p>The Structure of the Earth</p> <ul style="list-style-type: none"> • The rock cycle; • intrusive igneous activity and associated features: batholiths, laccoliths, monoliths, dykes, sills and pipes; and • overview of landforms associated with igneous, sedimentary and metamorphic rocks. 	<p>GEORMOPHOLOGY</p> <p>Mass Movements and Human Responses</p> <ul style="list-style-type: none"> • Concept of mass movements; types; impact; strategies <p>Fieldwork</p> <p>Observation, collecting and recording data, and processing, collating and presenting fieldwork findings</p>	<p>No content amended</p>



Summary: Amendments to the Content Overview for the Phase

GRADE 10	GRADE 11	GRADE 12
<p>GEOMORPHOLOGY</p> <p>Plate Tectonics</p> <ul style="list-style-type: none">• the mechanics of plate movements;• processes and landforms associated with different kinds of plate boundaries <p>Folding and Faulting</p> <ul style="list-style-type: none">• link to plate movement;• landforms associated with folding;• the process of faulting – link to plate movement;	<p>DEVELOPMENT GEOGRAPHY</p> <p>Framework for development</p> <p>Development models, free market models, such as Rostow’s model with its limitations and criticisms, core and periphery models with their application at different scales</p>	<p>No content amended</p>



Summary: Amendments to the Content Overview for the Phase

GRADE 10	GRADE 11	GRADE 12
GEORMOPHOLOGY Earthquakes <ul style="list-style-type: none">the relationship between earthquakes and tectonic forces;	DEVELOPMENT GEOGRAPHY Development Issues and Challenges the role of women in development; the role of the state and business in development in SA	No content amended

Summary: Amendments to the Content Overview for the Phase

GRADE 10	GRADE 11	GRADE 12
<p>GEOMORPHOLOGY</p> <p>Using Atlases atlas index – locating physical and constructed features; four-digit grid reference (latitude and longitude, degrees and minutes) to identify and locate features on maps; and map projections: examples of equal area and true direction projections and critical evaluation</p>	<p>RESOURCES AND SUSTAINABILITY</p> <p>Using Resources The relationship between resources and economic development; exploitation and depletion of resources; sustainability and sustainable use of resources</p>	<p>No content amended</p>



Summary: Amendments to the Content Overview for the Phase

GRADE 10		
<p>POPULATION</p> <p>Population Growth</p> <ul style="list-style-type: none">• demographic transition model <p>Geographical Information Systems (GIS) [2 hours]</p> <ul style="list-style-type: none">• satellite images that are related to population topics	<p>RESOURCES AND SUSTAINABILITY</p> <p>Soil and Soil Erosion:</p> <ul style="list-style-type: none">• How soils are formed; soil as a resource <p>Conventional energy sources:</p> <ul style="list-style-type: none">• nuclear energy case study of nuclear energy	<p>No content amended</p>

Summary: Amendments to the Content Overview for the Phase

GRADE 10	GRADE 11	GRADE 12
<p>POPULATION</p> <p>HIV and AIDS</p> <ul style="list-style-type: none">• HIV infection rates in southern Africa;• social and economic effects of HIV and AIDS, using specific examples from the southern African region; and• the impact of HIV and AIDS on population structure	<p>RESOURCES AND SUSTAINABILITY</p> <p>Non-conventional Energy Sources</p> <p>Solar energy – examples from South Africa and the world;</p>	<p>No content amended</p>



Summary: Amendments to the Content Overview for the Phase

GRADE 10	GRADE 11	GRADE 12
<p>POPULATION</p> <p>Geographical Information Systems (GIS) Atlas Skills map reading – comparing information from different maps; interpreting graphs, population pyramids, photographs and models</p>	<p>RESOURCES AND SUSTAINABILITY</p> <p>Energy Management in South Africa</p> <p>South Africa’s changing energy needs; energy management, towards greener economies and sustainable life styles: responsibilities of governments, businesses and individuals</p>	<p>No content amended</p>



Summary: Amendments to the Content Overview for the Phase

GRADE 10	GRADE 11	GRADE 12
<p>WATER RESOURCES</p> <p>Water in the World</p> <ul style="list-style-type: none">• different forms of water in the world: liquid, solid and gas;• occurrence of salt water and fresh water: oceans, rivers, lakes, ground water and atmosphere; and• the hydrological cycle.		No content amended

Summary: Amendments to the Content Overview for the Phase

GRADE 10	GRADE 11	GRADE 12
WATER RESOURCES The World's Oceans <ul style="list-style-type: none">oceans as sources of oxygen, food and energy;ocean circulation – warm and cold currents;ocean currents and their importance for fishing, trade and tourism;		No content amended

Summary: Amendments to the Content Overview for the Phase

GRADE 10	GRADE 11	GRADE 12
WATER RESOURCES The World's Oceans <ul style="list-style-type: none">relationship between oceans and people: pollution, over fishing and desalination; andstrategies for managing the world's oceans.		No content amended

3. Amendments to the Annual Teaching Plan

Grade 10 Amended ATPs

The ATP also highlights how content has been reorganised in the grade

- 2020 Post Covid Gr 10 Geography Revised.



Microsoft Word
Document

- 2020 Post Covid Gr10 Geografie Revised.



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Document

Summary: Amendment to the weighting of content topics

Content removed	Hours Cut
The Structure of the Earth The rock cycle;	1 Hour
The Structure of the Earth intrusive igneous activity and associated features, overview of landforms associated with igneous, sedimentary and metamorphic rocks.	2 Hours
Plate Tectonics [4 Hours] the mechanics of plate movements; processes and landforms associated with different kinds of plate boundaries; an	2 Hours

Summary: Amendment to the weighting of content topics

Content removed	Hours Cut
Folding and Faulting	2 Hour 30 Minutes
Earthquakes The relationship between earthquakes and tectonic forces; Reorganised to the use of case studies of different volcanic eruptions	2 Hours (case studies)
Volcanoes [4 hours] Reorganised to the use of case studies of different volcanic eruptions	2 Hours (case studies)
Using Atlases [2 hours]	2 Hours

Summary: Amendment to the weighting of content topics

Content removed	Hours Cut
world population growth over time; demographic transition model;	1 Hour
HIV and AIDS	4 Hours
Atlas Skills	2 Hours
TOTAL HOURS Term 2 – 4 = 80 Hours	20 Hours (25%)

Summary: Content/Topics Amended

Content/Topics	Term	Amendment
<p>The Structure of the Earth [4 HOURS] The rock cycle;</p>	2	The content has been reduced by removing the rock cycle
<p>The Structure of the Earth [2 HOURS] intrusive igneous activity and associated features: batholiths, laccoliths, monoliths, dykes, sills and pipes; and overview of landforms associated with igneous, sedimentary and metamorphic rocks.</p>	2	The content on the Structure of the Earth has been reduced by removing intrusive igneous activity and overview of landforms

Summary: Content/Topics Amended

Content/Topics	Term	Amendment
<p>Plate Tectonics [4 HOURS]</p> <ul style="list-style-type: none"> the mechanics of plate movements; processes and landforms associated with different kinds of plate boundaries; and 	2	The content of Plate Tectonics has been reduced by removing mechanisms of plate movements and processes and associated landforms.
<p>Folding and Faulting [4 HOURS]</p> <ul style="list-style-type: none"> link to plate movement; landforms associated with folding; the process of faulting – link to plate movement; 	2	The content of Folding and Faulting has been reduced by removing links to plate movement, landforms and processes linked to plate movement

Summary: Content/Topics Amended

Content/Topics	Term	Amendment
<p>Earthquakes [4 HOURS]</p> <ul style="list-style-type: none"> the relationship between earthquakes and tectonic forces; 	2	The content of Earthquakes has been reduced by removing relationship between earthquakes and tectonic forces;
<p>Using Atlases [2 hours]</p> <ul style="list-style-type: none"> atlas index – locating physical and constructed features; four-digit grid reference (latitude and longitude, degrees and minutes) to identify and locate features on maps; and map projections: examples of equal area and true direction projections and critical evaluation 	2	The topic of Using Atlases has been completely been removed.

Summary: Content/Topics Amended

Content/Topics	Term	Amendment
<p>Population Growth [4 hours] <i>(Using case studies from around the world is essential)</i></p> <ul style="list-style-type: none"> demographic transition model; 	2	The content of Population Growth has been reduced by removing demographic transition model
<p>Geographical Information Systems (GIS)[2 hours]</p> <ul style="list-style-type: none"> satellite images that are related to population topics. 	2	Content on GIS has been reorganized and will be taught in Term 3 as part of Map Skills

Summary: Content/Topics Amended

Content/Topics	Term	Amendment
<p>HIV and AIDS [4 hours]</p> <ul style="list-style-type: none"> HIV infection rates in southern Africa; social and economic effects of HIV and AIDS, using specific examples from the southern African region; and <p>the impact of HIV and AIDS on population structure</p>	2	The topic on HIV and AIDS has been completely removed because this content is covered in other learning areas/subjects
<p>GEOGRAPHICAL SKILLS AND TECHNIQUES(applied to above topics) Geographical Information Systems (GIS) [2 hours]</p> <p>Atlas Skills [2 hours]</p> <ul style="list-style-type: none"> map reading – comparing information from different maps; <p>interpreting graphs, population pyramids, photographs and models</p>	3	Content on Skills and techniques has been reorganized and will be taught in Term 3 as part of Map Skills

Summary: Content/Topics Amended

Content/Topics	Term	Amendment
<p>Water in the World [2 hours]</p> <ul style="list-style-type: none"> • different forms of water in the world: liquid, solid and gas; • occurrence of salt water and fresh water: oceans, rivers, lakes, ground water and atmosphere; and • the hydrological cycle. 	4	The topic on Water in the World has been completely removed because this content is covered in other learning areas/subjects
<p>The World's Oceans [2 hours]</p> <ul style="list-style-type: none"> • oceans as sources of oxygen, food and energy; • ocean circulation – warm and cold currents; ocean currents and their importance for fishing, trade and tourism; • relationship between oceans and people: pollution, over fishing and desalination; and • strategies for managing the world's oceans 	4	The topic on The World's Oceans has been completely removed because this content is covered in other learning areas/subjects

4. Amendments School Based Assessment (SBA)

Summary: Revised Programme of Assessment

Term 1	Term 2	Term 3	Term 4
Essay (Done)	Mapwork (Open book Assessment)	Controlled Test	Final Examination
Controlled Test (Done)	June Examination Cancelled		
NB: 4 Tasks to count for SBA in 2020			

Summary: Revision Final Examination Structure

- No revision to the final exam structure.

5. Conclusion

Conclusion

- Amendments were made in Grade 10 & 11
- No amendments were made in Gr 12
- Amendments in Grade 10 include sections in:
 - Geomorphology
 - Population
 - Water resources
- **4 Tasks** to count for SBA in 2020

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