

2021 National Recovery ATP: Grade 10– Term 1: **GEOGRAPHY**

TERM 1 (45 days)	Week 1 27 - 29 Jan (3 days)	Week 2 01-05 Feb (5 days)	Week 3 08-12 Feb (5 days)	Week 4 15-19 Feb (5 days)	Week 5 22-26 Feb (5 days)	Week 6 01 - 05 March (5 days)	Week 7 08 - 12 March (5 days)	Week 8 15 – 19 March (5 days)	Week 9 23 - 26 March (4 days)	Week 10 29 March - 3 April (3 days)		
CAPS Topics	Composition and structure of the atmosphere	Heating of the atmosphere			Moisture in the atmosphere		Reading and interpreting synoptic Weather maps & GIS		Fieldwork	Using atlases Field work		
Concepts; Skills and Values	Consolidation of Grade 9 skills, concepts and content that lays the foundation for Grade 10 work. Importance of the atmosphere The composition and structure of the atmosphere The ozone layer; Causes and effects of ozone depletion Ways to reduce ozone depletion	Processes associated with the heating of the atmosphere. Factors that affect the temperature of different places around the world– Latitude, altitude, ocean currents, the distance from oceans The Greenhouse Effect Global warming The impact of climate and climate change on Africa's environment and people			Water in the atmosphere in different forms Processes associated with evaporation, condensation and precipitation. The concepts of dew point, condensation level, humidity, relative humidity. How and why clouds form. Cloud names and associated weather conditions.		Different forms of precipitation– hail, snow, rain, dew, frost. Mechanisms that produced different kinds of rainfall–relief, convectional, frontal.		Synoptic weather maps Weather elements–temperature, dew–point temperature, cloud cover, wind direction, wind speed, atmospheric pressure Weather conditions as illustrated on station models. Reading and interpreting a selection of synoptic weather maps.	GIS Reasons for the development of GIS How remote sensing works Satellite images related to meteorology and climatology.	Collecting and recording data using a variety of techniques–using weather instruments, collecting weather information from the media. Processing, collating and presenting fieldwork findings– line graphs, bar graphs, maps, diagrams, synoptic weather maps	Using Atlases: Map reading-comparing information from different maps Atlas index-locating physical and constructed features Fieldwork Using maps and other graphical representations-atlases, synoptic weather maps, temperature graphs.
Requisite pre-knowledge	Grade 9 Natural Science: Structure and composition of the atmosphere. Greenhouse effect	Grade 8: World climate zones			Grade 10 role of oceans in Temperature		Weather watch at Primary school. Weather maps in newspapers and weather forecasts on TV.		Grade 8 and 9 Mapwork.			
Resources (other than textbook) to enhance learning	Video clips	Telematics broadcasts, Synoptic weather maps; video clips, climate maps in Atlas. Windy TV.				Video clips, newspaper articles, rainfall graphs		Video clips, newspaper articles, rainfall graphs, atlas. Case studies		Topographic maps, Orthophoto maps, oblique and vertical photographs, satellite images.		
Map integration (Use maps available in your school)		Maps in Atlases showing temperature change statistics with regard to latitude, altitude, distance from the ocean and ocean currents. Examples of Topographic maps showing mountains for application of the influence of height on temperature: 2829AC HARRISMITH 3318DD STELLENBOSCH 3319CC FRANSCHHOEK 3319CB WORCESTER Topographic maps showing warm/cold current 3424BB HUMANSDORP			Synoptic weather maps: Symbols representing precipitation, cloud types and different kinds of rainfall.		A variety of synoptic weather maps showing summer and winter conditions. Interpretation of weather stations.					
Informal Assessment Minimum of 3 Tasks	Data response tasks/ Activities	Data response tasks/ Activities	Data response tasks/ Activities		Data response tasks/ Activities	Data response tasks/ Activities	Data response tasks/ Activities	Data response tasks/ Activities	Data response tasks/ Activities	Data response tasks/ Activities		
SBA (Formal Assessment)	Discuss essay and rubric with learners in Week 1. Learners have 6 weeks to work on Essay task and request support if needed. Task submitted end of week 6			TASK 1- ESSAY			Prepare for Controlled Test 1. Complete item and error analysis to be done after the test to plan for remedial work.		TASK 2- CONTROLLED TEST			

2021 National Recovery ATP: Grade 10 – Term 2: **GEOGRAPHY**

TERM 2 (51 Days)	Week 1 13-16 April (4 days)	Week 2 19-23 April (5 days)	Week 3 28-30 April (3 days)	Week 4 03-07 May (5 days)	Week 5 10-14 May (5 days)	Week 6 17-21 May (5 days)	Week 7 24-28 May (5 days)	Week 8 31 May -04 June (5 days)	Week 9 07-11 June (5 days)	Week 10 14-18 June (4 days)	Week 11 21-25 June (5 days)
CAPS Topics	The structure of the Earth	Plate tectonics		Folding and faulting		Map Skills		Earthquakes		Volcanoes	
Concepts, Skills and Values	The internal structure of the Earth. Classification of rocks –igneous, sedimentary, metamorphic.	Changes in the position of continents over time; Evidence for the movement of continents over time; Plate tectonics–an explanation for the movement of continents;		The process of rock folding The process of faulting Different types of faults. Landforms associated with faulting,		Mapwork skills Locating exact position–degrees, minutes and seconds. Scale– word, ratio, fraction and line scale Aerial photographs and Orthophoto maps Photographs of landscapes Oblique and vertical aerial photos		How and where earthquakes occur Measuring and predicting earthquakes; How earthquakes and tsunamis affect people and settlements – differences in vulnerability; Strategies to reduce the impact of earthquakes; Case examples of the effects of selected earthquakes.		Types of volcanoes; Structure of volcanoes. Impact of volcanoes on people and the environment; Use of Case studies	
Requisite pre-knowledge	Grade 7: the structure of the Earth Grade 9: Natural Science The lithosphere; the rock cycle	Grade 7 Plate tectonics and introduction to folding and faulting			Grade 7-9 Local Aerial Maps		Grade 7: Recent earthquakes and volcanic eruptions in news.				
Resources (other than textbook) to enhance learning	Video clips, Telematics broadcasts, photographs, maps showing location, newspaper articles			Video clips, photographs, maps showing location, newspaper articles		A3 Digital Maps Topographic maps, Orthophoto maps		Atlases showing Aerial photographs			
Map integration (Use maps available in your school)	World map showing stages of continental drift	World map showing location plates and plate boundaries (including folding and faulting					Topographic maps showing mountains for application of the influence of height on temperature: 3223AD OORLOGSPOORT 3123CC THREE SISTERS 3125BC TEEBUS 3024BB JOUBERTSGAT 3318DB PAARL		World maps showing the ring of fire and location of earthquakes and volcanoes		
Informal Assessment Minimum of 3 Tasks	Data response tasks/ Activities	Data response tasks/ Activities	Data response tasks/ Activities	Data response tasks/ Activities	Data response tasks/ Activities	Data response tasks/ Activities	Data response tasks/ Activities	Data response tasks/ Activities	Data response tasks/ Activities	Data response tasks/ Activities	Data response tasks/ Activities
SBA (Formal Assessment)	PREPARATION AND REVISION FOR MAP SKILLS AND NID YEAR ASSESSMENT					TASK 3: MAP WORK 60 MARKS Orthophoto maps to be used in conjunction with 1:50000 maps and aerial photos		TASK 4: JUNE CONTROLLED TEST			

2021 National Recovery ATP: Grade 10 – Term 3: **GEOGRAPHY**

TERM 3 (52 Days)	Week 1 13-16 July (4 days)	Week 2 19-23 July (5 days)	Week 3 26-30 July (5 days)	Week 4 02-06 August (5 days)	Week 5 10-13 August (4 days)	Week 6 16-20 August (5 days)	Week 7 23 -27 August (5 days)	Week 8 30 Aug-03 Sept (5 days)	Week 9 06-10 Sept (5 days)	Week 10 13-17 Sept (5 days)	Week 11 20 -23 Sept (4 days)
CAPS Topics	Population distribution and density	Population distribution and density	Population structure	Population structure	Population growth	[The use of case studies from around the world is essential]	Population movements	Population movements/ GIS	Map Skills	Map Skills	Map Skills
Concepts, skills and values	Meaning of population distribution and population density; World population density and distribution.	Factors that affect distribution and density of the world's population	Population indicators Factors that influence population indicators;	Population structure–age and sex, gender represented as population pyramids	World Population growth over time; Concept of overpopulation; Managing population growth.	Kinds of population movement [The use of cases studies to illustrate topics below is essential]	Causes and effects of population movements;	Temporary and permanent; Attitudes to migrants and refugees.	South African 1:50 000 map referencing system. 1: 50 000 maps- conventional signs and symbols. Navigating position using compass directions (16 points). Direction true Landforms and contours.	South African 1:50 000 map referencing system. 1: 50 000 maps- conventional signs and symbols. Navigating position using compass directions (16 points). Magnetic bearing; Landforms and contours.	South African 1:50 000 map referencing system. 1: 50 000 maps- conventional signs and symbols. Navigating position using compass directions (16 points). Simple cross-sections.
Requisite pre-knowledge	Grade 7– Population indices, birth, death, growth rates, and factors influencing these. World population growth.									Knowledge from news, magazines	
Resources (other than textbook) to enhance learning\	Video clips, statistics and graphs, case studies, Atlases, magazines.						Video clips, statistics and graphs, case studies		A3 Digital Maps Topographic maps, Orthophoto maps		
Map integration (Use maps available in your school)	Maps showing distribution of population in Atlases: Factors that affect population density at: Examples of maps to use: 3318CD CAPE TOWN 2528 CA PRETORIA 2627CD PARYS 2820CD AUGRABIES 2829CA OLIVIERSHOEK				Maps with info graphics showing population growth over time.		World map showing population movements Examples of maps to use: Reasons people are attracted to 2626AA JOHANNESBURG Reasons why young people leave 3124BBNOUPOORT				
Informal Assessment : Minimum of 3 Tasks	Data response tasks/ Activities	Data response tasks/ Activities	Data response tasks/ Activities	Data response tasks/ Activities	Data response tasks/ Activities	Data response tasks/ Activities	Data response tasks/ Activities	Data response tasks/ Activities	Data response tasks/ Activities	Data response tasks/ Activities	Data response tasks/ Activities
SBA (Formal Assessment)	PREPARATION AND REVISION FOR CONTROLLED TEST									TASK 4: CONTROLLED TEST OF 60 MARKS	

2021 National Recovery ATP: Grade 10 – Term 4: **GEOGRAPHY**

TERM 4 (42 days)	Week 1 05-08 October (4 days)	Week 2 11-15 October (5 days)	Week 3 18 – 22 October (5 days)	Week 4 25 -29 October (5 days)	Week 5 01 – 05 November (5 days)	Week 6–9 08 November – 08 December (23 days) 5 WEEKS												
CAPS Topics	Water management in South Africa			Floods	Map Skills	REVISION AND EXAMINATIONS												
Concepts, Skills and Values	Rivers, lakes and dams in South Africa Factors influencing the availability of water in SA	Challenges of providing free basic water to rural and urban communities in SA Role of government – initiatives towards securing water– inter-basin transfers; building dams	Role of municipalities – provision, water purification Strategies towards sustainable use of water– role of government and individuals	Causes of flooding –physical and human Characteristics of floods: Basic understanding of analysis and interpretation of flood hydrographs (Not for exam purposes??) Managing flooding in urban, rural and informal settlement areas	Case study of a flood in South Africa Aerial photographs and Orthophoto maps Photographs of landscapes Oblique and vertical aerial photos Orthophoto maps to be used in conjunction with 1:50000 maps and aerial photos	<table border="1" style="width: 100%;"> <thead> <tr> <th style="background-color: #fff2cc;">PAPER 1</th> <th style="background-color: #fff2cc;">PAPER 2</th> </tr> </thead> <tbody> <tr> <td style="background-color: #fff2cc;">Marks Allocation: 150</td> <td style="background-color: #fff2cc;">Mark Allocation: 150</td> </tr> <tr> <td style="background-color: #fff2cc;">Time Allocation: 3 Hours</td> <td style="background-color: #fff2cc;">Time Allocation: 3 Hours</td> </tr> <tr> <td style="background-color: #fff2cc;"> Question 1 (The Atmosphere) 60 Marks Short objective questions (15 marks) 3 questions of 15 marks each on The Atmosphere NB. ONE paragraph question of 8 marks in any of the three sub-questions </td> <td style="background-color: #fff2cc;"> Question 1 (Population) 60 Marks Short objective questions (15 marks) 3 questions of 15 marks each on Population Geography NB. ONE paragraph question of 8 marks in any of the three sub-questions </td> </tr> <tr> <td style="background-color: #fff2cc;"> Question 2 (Geomorphology) 60 Marks Short objective questions (15 marks) 3 questions of 15 marks each on Geomorphology NB. ONE paragraph question of 8 marks in any of the three sub-questions </td> <td style="background-color: #fff2cc;"> Question 2 (Water resources) 60 Marks Short objective questions (15 marks) 3 questions of 15 marks each on Water resources of South Africa NB. ONE paragraph question of 8 marks in any of the three sub-questions </td> </tr> <tr> <td style="background-color: #fff2cc;"> Question 3 (Mapwork) 30 Marks Map Skills and calculations (10 marks) Map interpretation (12 marks) GIS (8 marks) </td> <td style="background-color: #fff2cc;"> Question 3 (Mapwork) 30 Marks Map Skills and calculations (10marks) Map interpretation (12 marks) GIS (8 marks) </td> </tr> </tbody> </table>	PAPER 1	PAPER 2	Marks Allocation: 150	Mark Allocation: 150	Time Allocation: 3 Hours	Time Allocation: 3 Hours	Question 1 (The Atmosphere) 60 Marks Short objective questions (15 marks) 3 questions of 15 marks each on The Atmosphere NB. ONE paragraph question of 8 marks in any of the three sub-questions	Question 1 (Population) 60 Marks Short objective questions (15 marks) 3 questions of 15 marks each on Population Geography NB. ONE paragraph question of 8 marks in any of the three sub-questions	Question 2 (Geomorphology) 60 Marks Short objective questions (15 marks) 3 questions of 15 marks each on Geomorphology NB. ONE paragraph question of 8 marks in any of the three sub-questions	Question 2 (Water resources) 60 Marks Short objective questions (15 marks) 3 questions of 15 marks each on Water resources of South Africa NB. ONE paragraph question of 8 marks in any of the three sub-questions	Question 3 (Mapwork) 30 Marks Map Skills and calculations (10 marks) Map interpretation (12 marks) GIS (8 marks)	Question 3 (Mapwork) 30 Marks Map Skills and calculations (10marks) Map interpretation (12 marks) GIS (8 marks)
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Requisite pre-knowledge	Grade 4: Water in South Africa Knowledge of recent drought			Grade 7: Flooding	Grade 7 – 9 Map Skills													
Resources (other than textbook) to enhance learning	Video clips, maps, newspaper articles			Video clips, hydrographs, photographs, statistics and graphs	A3 Digital Maps Topographic maps, Orthophoto maps													
Map integration (Use maps available in your school)	World map showing % water and % land in the world. The use and positive and negative impacts of dams Examples of maps to use 3319AC TULBACH 2527DB BRITS			Satellite image of a flooded area														
Informal Assessment: Remediation Minimum of 3 Tasks	Data response tasks/ Activities	Data response tasks/ Activities	Data response tasks/ Activities		Data response tasks/ Activities													
SBA Formal Assessment	PREPARATION AND REVISION FOR NOVEMBER EXAMINATIONS					TASK 6: END-OF-YEAR EXAMINATION Cognitive levels Lower order 30%; Middle order-50% Higher order-20%												