2025 NATIONAL RECOVERY ATP: GRADE 10– TERM 1: GEOGRAPHY INLAND

TERM 1 46 Days	Week 1 15-17Jan 2.9%	Week 2 20-24 Jan 5.7%	Week 3 27-31 Jan 8.6%	Week 4 3-7 Feb 11.4%	Week 5 10-14 Feb 14.3%	Week 6 17-21 Feb 17.1%	Week 7 24-28 Feb 20%	Week 8 3-7 March 22.9%	Week 9 10-14 March 25.7%	Week 10 and 11 17-28 March 28.6%
CAPS Topics	Consolidation of Grade 8 and 9 Map skills		Composition and structure of the atmosphere	Heating of the atmosphere	Heating of the atmosphere	Heating of the atmosphere	Moisture in the atmosphere	Reading and interpreting synoptic Weather maps	Reading and interpreting synoptic Weather maps	Reading and interpreting synoptic Weather maps
Concepts; Skills and Value	1: 10 000 Orthophoto maps* Vertical aerial photographs (Review Grade 8) - Orthophoto images made from aerial photographs - How height is shown on Orthophoto maps - Contour lines on Orthophoto maps – identifying features • 1: 50 000 Topographic maps Read map symbols to identify: natural features on topographic maps constructed features on topographic maps - Height clues on topographic maps - Contour patterns showing river valleys, hills, mountains, ridges and spurs – Scale and measuring distance on topographic maps - using line and ratio scales – Co-ordinates to locate features • Information from maps and photographs - Interpret information from topographic and Orthophoto maps and aerial photographs: describe landscape; identify land use; settlement patterns – identify shape, size, location. Using atlases		The composition and structure of the atmosphere The ozone layer; Causes and effects of ozone depletion Ways to reduce ozone Importance of the atmosphere depletion Topographic Maps conventional signs and symbols; • navigating position using compass directions (16 points); Using atlases	Processes associated with the heating of the atmosphere. Topographic Maps direction: true and magnetic bearing; Landforms and contours; and Simple cross-sections locating exact position: degrees, minutes and seconds; and • scale: word, Using atlases NB. Fieldwork: Introduction of the concept	Factors that affect the temperature of different places around the world– Latitude, altitude, ocean currents, the distance from oceans Using atlases and Fieldwork Topographic Maps and orthophoto maps. Mapwork Skills Ratio, fraction and line scale	The Greenhouse Effect Global warming The impact of climate and climate change on Africa's environment and people Topographic Maps and orthophoto maps. and Orthophoto Maps Photographs of landscapes; Oblique and vertical aerial photos; and Orthophoto maps to be used in conjunction with 1:50 000 maps and aerial photos	Water in the atmosphere in different forms Processes associated with evaporation, condensation and precipitation Using atlases and Fieldwork Geographical Information Systems (GIS) Concept of GIS; Components of GIS. • reasons for the development of GIS; • concept of remote sensing; • how remote sensing works; and • satellite images related to meteorology and climatology.	• weather elements: temperature, dew-point temperature, cloud cover, wind direction, wind speed and atmospheric pressure; Using atlases and Fieldwork 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 temperature graphs	The concepts of dew point, condensation level, humidity, relative humidity. How and why clouds form. Cloud names and associated weather conditions Focus on the use of Synoptic Weather Map Mapwork: Using maps and other graphical representations- atlases, synoptic weather maps, Reading and Interpreting Synoptic Weather Maps • Types of precipitation: rain, drizzle, thunderstorms, hail and snow, as illustrated on station models; and • reading and interpreting a selection of synoptic weather maps Different forms of precipitation– hail, snow, rain, dew, frost. Mechanisms that produced different kinds of rainfall–relief, convectional, frontal.	

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Requisite pre-knowledge			Grade 9 Natural Science: Structure and composition of the atmosphere.	Grade 8: World climate zones Greenhouse Effect.		Weather maps in newspapers and weather forecasts.				
Resources (other than textbook)	Topographic maps, Orthophoto maps, oblique and vertical photographs, satellite images.		Synoptic weather maps; video clips, climate maps in Atlas. Windy App; weather and radar			Video clips, newspaper articles, rainfall graphs	Video clips, newspaper articles, rainfall graphs, atlas. Case studies			
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: 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.		Use of a variety of Synoptic weather maps throughout the lesson presentation	
Informal Assessment (content and mapwork)	Minimum of 3 data response tasks/ activities	Minimum of 3 data response tasks/ activities	Minimum of 3 data response tasks/ activities	Minimum of 3 data response tasks/ activities	Minimum of 3 data response tasks/ activities	Minimum of 3 data response tasks/ activities	Minimum of 3 data response tasks/ activities	Minimum of 3 data response tasks/ activities	Minimum of 3 data response tasks/ activities	Minimum of 3 data response tasks/ activities	
SBA Formal Assessment							.		TASK 1: MAPWORK (60)	TASK 2- CONTROLLED TEST (60) DISCUSS ARGUMENTATIVE ESSAY TOPICS OF AND PROVIDE GUIDELINES ON COLLECTION OF DATA.

2025 NATIONAL RECOVERY ATP: GRADE 10– TERM 2: GEOGRAPHY INLAND

TERM 2 52 Days	Week 1 8-11 April 31.4%	Week 2 14-17 April 34.3%	Week 3 22-25 April 37.1%	Week 4 5-9 May 40%	Week 5 12-16 May 42.9%	Week 6 19-23 May 45.7%	Week 7 26-30 May 48,6%	Week 8 2-6 June 51.4%	Week 9 9-13 June 54.3%	Week 10 17-20 June 57.1%	Week 11 23-27 June
CAPS Topics	The structure of the Earth	Plate tectonics		Folding and faulting		Earthquakes			Volcanoes		Revision and Assessment
Concepts; Skills and Value	The internal structure of the Earth. Classification of rocks –igneous, sedimentary, metamorphic. **Mapwork skills** Contour lines Concept of contour lines (Identification of different landforms associated types of rocks)	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 world's volcanic and earthquake zones**. **Mapwork skills** **Contour lines** - landforms and contours. World map showing location plates and plate boundaries (including folding and faulting		The process of rock folding The process of faulting Different types of faults. Landforms associated with faulting, **Mapwork skills** Landforms and contour lines. Locating exact position using degrees and minutes and seconds		How and where earthquakes occur Measuring and predicting earthquakes **Mapwork skills** 1:50 000 referencing system. Conventional signs and symbols. World maps showing the ring of fire and location of earthquakes	How earthquakes and tsunamis affect people and settlements – differences in vulnerability; **Mapwork skills** Navigating position using compass direction	Strategies to reduce the impact of earthquakes; Case examples of the effects of selected earthquakes. **Mapwork skills** Direction: True bearing and magnetic bearing	Types of volcanoes; Structure of volcanoes.; **Mapwork skills** World maps showing the ring of fire and location of volcanoes Simple cross section	Impact of volcanoes on people and the environment. Use of Case studies (volcanoes) **Mapwork skills** Simple cross section. Locating physical and constructed features.	
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	Atlases, video clips, photographs, maps showing location, newspaper articles			Atlases, video clips, photographs, maps showing location, newspaper articles		Topographical maps, Orthophoto maps			Atlases showing Aerial photographs		
Informal Assessment (content and mapwork)	Minimum of 3 data response tasks/ activities	Minimum of 3 data response tasks/ activities	Minimum of 3 data response tasks/ activities	Minimum of 3 data response tasks/ activities	Minimum of 3 data response tasks/ activities	Minimum of 3 data response tasks/ activities	Minimum of 3 data response tasks/ activities	Minimum of 3 data response tasks/ activities	Minimum of 3 data response tasks/ activities	Minimum of 3 data response tasks/ activities	
SBA (Formal Assessment)	**TASK 3: ESSAY** Issued in the First Term (7 WEEKS) Learners to be guided on the step by step process of writing an argumentative essay and to be checked continuously.								**Submission and recording of argumentative essay issued in term one**		**TASK 4: JUNE EXAMS (150)**

2025 NATIONAL RECOVERY ATP: GRADE 10– TERM 3: GEOGRAPHY INLAND

TERM 3 53 Days	Week 1 22-25 July 60%	Week 2 28 July-1 Aug 62.9%	Week 3 4-8 Aug 65.7%	Week 4 11-14 Aug 68.6%	Week 5 18-22 Aug 71.4%	Week 6 25-29 Aug 74.3%	Week 7 1-5 Sep 77.1%	Week 8 8-12 Sep 80%	Week 9 15-19 Sep 82.9%	Week 10 22-26 Sep 85.7%	Week 11 29 Sep to 3 Oct
CAPS Topics	Population distribution and density		Population structure			Population growth	Population growth	Population movements	Population movements	Population movements	Revision and Assessment
Concepts; Skills and Values	Meaning of population distribution and population density; **Map skills and GIS.** Maps showing distribution of population in Atlases: Factors that affect population density.	Factors that affect distribution and density of the world's population **Map skills** Identification of low and high density areas on a topographical map.	Population indicators Factors that influence population indicators; Population structure–age and sex, gender represented as population pyramids **Map skills and GIS** Components of GIS. Concept of remote sensing Maps showing distribution of population in Atlases: Factors that affect population density.			World Population growth over time **Map skills and GIS.** Identification of features on a topographical map and orthophoto maps. Maps with info graphics showing population growth over time.	Concept of overpopulation; Managing population growth **Map skills and GIS** Satellite images that are related to population topics.	Kinds of population movement [The use of cases studies to illustrate topics below is essential] **Map skills revision 1: 10 000 Orthophoto maps* Vertical aerial photographs** Orthophoto images made from aerial photographs - How height is shown on Orthophoto maps - Contour lines on Orthophoto maps – identifying features	Causes and effects of population movements; **Map skills revision 1: 50 000 Topographic maps Read map symbols to identify:** natural features on topographic maps constructed features on topographic maps - Height clues on topographic maps - Contour patterns showing river valleys, hills, mountains, ridges and spurs –	Temporary and permanent; Attitudes to migrants and refugees. **Map skills revision Scale and measuring distance** on topographic maps - using line and ratio scales – **Co-ordinates to locate features •** Information from maps and photographs - Interpret information from topographic.	
Requisite pre-knowledge	Grade 7– Population indices, birth, death, growth rates, and factors influencing these. World population growth								Knowledge from news, magazines		
Resources	Video clips, statistics and graphs, case studies, Atlases, magazines. Google maps and *sagta.org.za* Maps (A3 Digital Maps Topographic maps and Orthophoto maps)										
Informal Assessment (content and mapwork)	Minimum of 3 data response tasks/ activities	Minimum of 3 data response tasks/ activities	Minimum of 3 data response tasks/ activities	Minimum of 3 data response tasks/ activities	Minimum of 3 data response tasks/ activities	Minimum of 3 data response tasks/ activities	Minimum of 3 data response tasks/ activities	Minimum of 3 data response tasks/ activities	Minimum of 3 data response tasks/ activities	Minimum of 3 data response tasks/ activities	Minimum of 3 data response tasks/ activities
SBA (Formal Assessment)	CONTINUOUS PREPARATION AND REVISION FOR CONTROLLED TEST									TASK 5: CONTROLLED TEST (60)	

2025 NATIONAL RECOVERY ATP: GRADE 10– TERM 4: GEOGRAPHY INLAND

TERM 4 52 Days	Week 1 13-17 Oct 88.6%	Week 2 20-24 Oct 91.4%	Week 3 27-31 Oct 94.3%	Week 4 3-7 Nov 97.1%	Week 5 10-14 Nov 100%	Week 6 17-21 Nov	Week 7 24-28 Nov	Week 8 1-5 Dec	Week 9 8-10 Dec
CAPS Topics		Water management in South Africa			Floods				
Concepts; Skills and Values	Rivers, lakes and dams in South Africa Factors influencing the availability of water in SA **Mapwork Skills Atlases** Topographic Maps Landforms and contours. Aerial photographs and Orthophoto Photographs of landscapes; Map showing % water and % land in the world.	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 **Mapwork Skills Atlases** Oblique and vertical aerial photos; and Orthophoto maps to be used in conjunction with 1:50 000 maps and aerial photos.	Role of municipalities – provision, water purification Strategies towards sustainable use of water– role of government and individuals **Mapwork Skills** Identification of water sources on topographical and orthophoto maps. Geographical Information Systems (GIS) GIS concepts: spatial objects, lines, points, nodes and scales.	Causes of flooding – physical and human Characteristics of floods: Basic understanding of analysis and interpretation of flood hydrographs (Not for exam purposes) **Mapwork Skills** Topographic Maps Landforms and contours. Aerial photographs and Orthophoto Photographs of landscapes;	Managing flooding in urban, rural and informal settlement areas Case study of a flood in South Africa **Revision of Mapwork Skills** Longitude and latitude (coordinates) degrees, minutes and seconds direction: true and magnetic bearing distance: measuring distance on maps and converting to ground distance; straight line and curved	**PAPER 1** **Marks: 150** **Time: 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 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 3** (Mapwork) 30 Marks Map Skills and calculations (10 marks) Map interpretation (12 marks) GIS (8 marks)			**PAPER 2** **Mark: 150** **Time: 3 Hours** 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** (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 (10marks) Map interpretation (12 marks) GIS (8 marks)

TERM 4 52 Days	Week 1 13-17 Oct 88.6%	Week 2 20-24 Oct 91.4%	Week 3 27-31 Oct 94.3%	Week 4 3-7 Nov 97.1%	Week 5 10-14 Nov 100%	Week 6 17-21 Nov	Week 7 24-28 Nov	Week 8 1-5 Dec	Week 9 8-10 Dec
Requisite pre-knowledge	**Grade 4 - 7**: Water in South Africa Knowledge of recent drought and possibilities of water shortages in some areas of South Africa			Grade 7: Flooding		**Cognitive levels** Lower order 30% Middle order-50% Higher order-20%			
Resources (other than textbook) to enhance learning	Atlases, video clips, maps, newspaper articles			Atlases ,video clips, hydrographs, photographs, statistics and graphs					
Informal Assessment (content and mapwork)	Minimum of 3 data response tasks/ activities	Minimum of 3 data response tasks/ activities	Minimum of 3 data response tasks/ activities	Minimum of 3 data response tasks/ activities	Minimum of 3 data response tasks/ activities				
SBA (Formal Assessment)	PREPARATION AND REVISION FOR CONTROLLED TEST					FINAL EXAMINATION			

Programme of Assessment: Grade 10

Grade 10					
Term	Assessment no	Type of Assessment	Raw Mark	Term Weighting	SBA Weighting
1	1	Mapwork	60	40%	20
	2	Controlled Test	60	60%	20
2	3	Essay	100	40%	20
	4	June Exams	150	60%	20
3	5	Controlled Test	60	100%	20
				SBA Mark	100 (40%)
4	6	End-of-year examinations (Paper 1 and 2)			300 (60%)