

2021 National Recovery ATP: Grade 12 – Term 1: **GEOGRAPHY**

Term 1 45 days	Week 1 27-29 January 3 days	Week 2 1-5 February 5 days	Week 3 8-12 February 5 days	Week 4 15-19 February 5 days	Week 5 22-26 February 5 days	Week 6 1-5 March 5 days	Week 7 8-12 March 5 days	Week 8 15-19 March 5 days	Week 9 23-26 March 4 days	Week 10 29-31 March 3 days
CAPS Topic	Mid-latitude cyclones	Tropical Cyclones	Subtropical Anticyclones and associated Weather Conditions	Valley climates Urban climates	Drainage systems in SA	Fluvial Processes	Catchment management	Mapwork techniques Topographic maps	Aerial photographs Orthophoto maps Geographical information systems	Assessment / Consolidation
Core Concepts, Skills and Values	Consolidation of Grade 11 Climatology work. Characteristics, areas where mid-latitude cyclones form. Conditions necessary for the formation, stages of development and related weather conditions, weather patterns associated with cold, warm and occluded fronts. Reading and interpreting satellite images and synoptic weather maps	Characteristics, areas where tropical cyclones form, factors necessary for their formation, stages of development, associated weather patterns, reading and interpretation of satellite images and synoptic weather maps, case study of a recent tropical cyclone that affected southern Africa, impact of tropical cyclones on human activities and the environment and strategies to prepare for and manage the effects of tropical cyclones	Location of high-pressure cells that affect South Africa, general characteristics, anti-cyclonic air circulation and its influence on weather and climate, travelling disturbance associated with anti-cyclonic circulation: moisture front, line thunderstorms, coastal LP, SA berg wind, reading and interpreting satellite images and synoptic weather maps associated with anti-cyclonic conditions	Micro-climate of valleys and effect of slope aspect, development of anabatic and katabatic winds, inversions, frost pockets and radiation fog, the influence of local climates on human activities such as settlement and farming Reasons for differences between rural and urban climates, urban heat islands- causes and effects, concept of pollution dome-causes and effects, strategies to reduce the heat island effect	Drainage basin, catchment area, river system, watershed, tributary, river mouth, source, confluence, water table, surface run-off and groundwater, types of rivers, drainage patterns, drainage density, stream order, discharge of a river.	Transverse longitudinal profile and their relationship to the different stages of a river: fluvial landforms: meanders, oxbow lakes, braided streams, floodplain, natural levee, waterfall, rapids, delta. River grading, rejuvenation, river capture, superimposed and antecedent drainage	Importance of managing drainage basins and catchment areas; impact of people on drainage basins and catchment areas. Case study of one catchment area management strategy in SA	Application to Climatology and Geomorphology Contours & landforms, cross sections, direction, gradient, inter-visibility, grid reference	Interpreting vertical aerial photographs, orthophoto maps, identifying features: comparing orthophoto maps with a topographic map. GIS: Examination of GIS information for different catchment areas: developing a paper GIS	Revision and application of content and skills covered
Requisite Pre-Knowledge	Gr 11: High and low pressures, and pressure belts. Weather changes during cold fronts	Gr 11: High/Low pressures, and pressure belts	Grade 11 content regarding HP, LP and pressure belts, global circulation	Knowledge of temperatures in valley/slopes and urban/rural	Grade 9 concepts related to drainage basin. Concepts used in where and why rivers flows at different velocities.	Grade 9 concepts and stages of rivers.	Management, changes and challenges of a local/nearby stream or river	Techniques and skills Grades 9-11	Techniques and skills Grades 10-11	
Resources (other than textbook) to enhance learning	Synoptic weather maps, windy tv, weather radar app on smartphones or tablets	Synoptic weather maps, windy tv, weather radar app on smartphones or tablets	Topographic maps, satellite images, synoptic weather maps, temperature data, video clips, google search by learners	Topographic maps, video clips, photos, google search by learners.	Topographic maps and orthophoto maps; video clips, photos, google search by learners.	Topographic maps, and orthophoto maps; video clips, photos, google search by learners.	Topographic maps, video clips, photos, google search by learners, case studies	Topographic maps, orthophoto maps.	Topographic maps, orthophoto maps.	
Informal Assessment	Minimum of 3 data response tasks and case studies	Minimum of 3 data response tasks and case studies	Minimum of 3 data response tasks	Minimum of 3 data response tasks	Minimum of 3 data response tasks	Minimum of 3 data response tasks	Minimum of 3 data response tasks and case studies	Map work tasks. Previous Paper 2 question papers.	Map work tasks. Previous Paper 2 question papers.	
SBA (Formal Assessment)	Discuss Task 2 Research task and rubric with learners in week 1. Learners have 8 weeks to work on task and request support if needed. Task submitted end of week 9.			Preparation for Task 1 and monitoring of Task 2.			TASK 1 Controlled Test 1	TASK 2: Research Task: Submission		

2021 National Recovery ATP: Grade 12 – Term 2: **GEOGRAPHY**

Term 2 51 days	Week 1 13 Apr - 16 Apr 4 days	Week 2 19 - 23 Apr 5 days	Week 3 28 -30 Apr 3 days	Week 4 3 – 7 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 – 4 June 5 days	Week 9 7 - 11 June 5 days	Weeks 10 14 – 18June 4 days	Week 11 21-25 June 5 days
CAPS Topic	Study of Settlements	Rural Settlements	Rural Settlement Issues	Rural Settlement Issues	Urban Settlements	Urban Hierarchies	Urban Structure & Patterns	Urban Settlement Issues	Urban settlement issues	Map skills & GIS	Assessment/ Consolidation
Core Concepts, Skills and Values	Concept of settlement; site and situation; rural and urban settlements; and settlement classification according to size, complexity, pattern and function	How site and situation affect the location of rural settlements; classification of rural settlements according to pattern and function; shapes of settlements: round, linear, T-shaped and cross-road; and land use in rural settlements	Rural-urban migration; causes and consequences of rural depopulation; case study that illustrates effects of rural depopulation and strategies to address them.	Social justice issues in rural areas, such as access to resources and land reform. Additional case studies.	Origin and development, urbanisation; site and situation (location); classification-function: central places, trade and transport, break of bulk points, specialised cities, junction towns gap towns.	Concepts of urban hierarchy, central place, threshold population, sphere of influence, range; lower & higher order functions and services; lower & higher order centres.	Internal structure and patterns of urban settlements: Land use zones; concept of urban profile; factors influencing the morphological structure of a city; models of urban structure, such as multiple-nuclei model, the modern American-western city, the Third World city and the South African city; and changing urban patterns and land use in South African cities	Recent urbanisation patterns in SA; urban issues: lack of planning, housing shortage, overcrowding, traffic congestion and service provision; informal settlements and associated issues	Case studies - world and SA; case studies that show how selected urban areas in SA are managing urban challenges, handling environmental, economic, and social justice concerns.	Applying map skills and techniques; scale; contours and cross-sections. Map and photo interpretation. Remote-sensing and resolution; Spatial/attribute data; vector/raster data; data standardisation, data sharing and data security; data manipulation: data integration, buffering, querying and statistical analysis; application of GIS ,developing a “paper GIS”	Mapwork skills, topographic maps and GIS, using Atlases and revision and application of content and skills covered
Requisite Pre-Knowledge	Grade 8 content as baseline knowledge: Land use in urban settlement, types of rural settlement Urbanisation: concepts: SA rural-urban migration, push and pull factors, (Gr8 and 10), demographic and social issues Learners knowledge and experiences of their own settlement and surroundings Findings from their investigation in Grade 8									Revision of all map skills and GIS Grades 9-12	
Resources (other than textbook) to enhance learning	Topographic and orthophoto maps. Vertical photographs and satellite images Municipal maps and street maps of local area. Case studies, photographs, video clips, google search by learners. Google Earth. Statistics and graphs.									Topographic & orthophoto maps.	
Informal Assessment	Minimum of 3 data response tasks	Minimum of 3 data response tasks	Minimum of 3 data response tasks	Minimum of 3 data response tasks	Minimum of 3 data response tasks	Minimum of 3 data response tasks	Minimum of 3 data response tasks	Minimum of 3 data response tasks	Minimum of 3 data response tasks	Map work tasks. Previous Paper 2 question papers.	
SBA (Formal Assessment)	TASK 3: Map work										

****NB map and photo interpretation must be integrated in all topics in rural and urban settlements**

2021 National Recovery ATP: Grade 12 – 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 2-6 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 – 3 Sept 5 days	Week 9/10/11 6-23 September	
CAPS Topic	Structure of the Economy	Agriculture	Mining	Secondary and Tertiary Sectors	SA industrial regions	Strategies for Industrial Development	Informal sector	Geographical skills and techniques Assessment and consolidation	TASK 6 TRIAL EXAMINATION	
Core Concepts, Skills and Values	Economic sectors- primary, secondary, tertiary; Contribution to the South African economy: value and employment; and use of statistical and graphical information.	Contribution of agriculture to the South African economy. The role of small-scale farmers and large-scale farmers. Main products produced: home market and export market. Factors that favour and hinder agriculture in South Africa, such as climate, soil, land ownership and trade. The importance of food security in South Africa – influencing factors; and case studies related to food security in South Africa.	Contribution of mining to the South African economy; significance of mining to the development of South Africa; factors that favour and hinder mining in South Africa; and a case study of one of South Africa's main minerals in relation to the above points	Contribution of secondary and tertiary sectors to the South African economy; types of industries, such as heavy, light, raw material orientated, market orientated, footloose industries, ubiquitous industries and bridge (break of bulk point) industries; factors influencing industrial development in South Africa, such as raw materials, labour supply, transport infrastructure, political intervention, competition and trade	South Africa's industrial regions - Gauteng (PWV), Durban-Pinetown, Port Elizabeth-Uitenhage, South-western Cape - factors influencing their location - main industrial activities. (Case studies from South Africa to illustrate the above) (Durban-Pinetown (eThekweni) South-western Cape refer to examination guidelines)	Overview of apartheid and post-apartheid industrial development strategies; concept and distribution of Industrial Development Zones (IDZs) Dube Tradeport Saldanha Bay); case studies of two Spatial Development Initiatives (SDIs Richards Bay West Coast); and issues associated with industrial centralisation and decentralisation	Concept and characteristics of informal sector employment; reasons for high informal sector employment in South Africa; challenges facing South Africa's informal sector (Case studies to illustrate the above in the South African context	Mapwork skills, topographic maps and GIS, using Atlases and revision and application of content and skills covered	PAPER 1 150 Marks 3hours	PAPER 2 150 Marks 3hours
Requisite Pre-Knowledge	Definitions of primary, secondary, tertiary and quaternary sectors	Food resources and food security covered in Grade 9	Grade 11 resource use and sustainability.	Definitions of secondary, tertiary and quaternary sectors.	Map of SA. Location of industrial regions	Grade 11: Trade and development. International trade and world markets	Knowledge of informal sector like street vendors.	Techniques and skills Grades 9-11	Cognitive levels Lower order – 25% Middle order-50% Higher order-25%	
Resources (other than textbook) to enhance learning	Statistics, tables, graphs	Statistics, graphs, case studies	Statistics, graphs, case studies	Statistics, graphs, case studies	Statistics, graphs, case studies on specified core industrial areas	Statistics, graphs, case studies on specified SDI's and IDZ's	Statistics, graphs, case studies	Topographic maps and orthophoto maps		
Informal Assessment	Minimum of 3 data response tasks	Minimum of 3 data response tasks	Minimum of 3 data response tasks	Minimum of 3 data response tasks	Minimum of 3 data response tasks	Minimum of 3 data response tasks	Minimum of 3 data response tasks	Previous Paper 2 question papers.		
SBA (Formal Assessment)	TASK 5: Controlled Test 2									

2021 National Recovery ATP: Grade 12 – Term 4: **GEOGRAPHY**

Term 4 4-6 days	Week 1 5-8 October (4 days)	Week 2 11-15 October (5 days)	18 October – 30 November 2021	
CAPS Topic	Climate and Weather Geomorphology	Settlement Geography Economic Geography of SA Mapwork skills and techniques	FINAL NSC EXAMINATION	
Core Concepts, Skills and Values	Revision and consolidation of content completed	Revision and consolidation of content completed	PAPER 1 150 Marks 3hours Question 1 (Climate and Weather) 60 Marks Short questions (15) 3 sub-questions of 15 marks each on Climate and Weather Question 2 (Geomorphology) 60 Marks Short questions (15) 3 sub-questions of 15 marks each on Geomorphology Question 3 (Mapwork) 30 Marks Map Skills and calculations (10 Marks) Map interpretation (12 Marks) GIS (8 Marks)	PAPER 2 150 Marks 3hours Question 1 (Rural and Urban Settlements) 60 Marks Short questions (15) 3 sub-questions of 15 marks each on Rural and Urban Settlements Question 2 (Economic Geography of South Africa) 60 Marks Short questions (15) 3 sub-questions of 15 marks each on Economic Geography of South Africa Question 3 (Mapwork) 30 Marks Map Skills and calculations (10 Marks) Map interpretation (12 Marks) GIS (8 Marks)
Requisite Pre-Knowledge				
Resources (other than textbook) to enhance learning	Past question papers	Past question papers		
Informal Assessment	data response tasks	data response tasks		
SBA (Formal Assessment)			Cognitive levels Lower order – 25% Middle order-50% Higher order-25%	