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2021 National Recovery ATP: Grade 11 – Term 1: GEOGRAPHY

TERM 1 45 days	WEEK 1 27-29 Jan (3 days)	WEEK 2 1-5 Feb (5 days)	WEEK 3 8-12 Feb (5 Days)	WEEK 4 15-19 Feb (5 days)	WEEK 5 22-26 Feb (5 days)	WEEK 6 1-5 Mar (5 days)	WEEK 7 8-12 Mar (5 days)	WEEK 8 15-19 Mar (5 days)	WEEK 9 23-26 Mar (4 days)	WEEK 10 29-31 Mar (3 days)
CAPS Topics	**Earth's Energy Balance**	**Global Air Circulation**		**Africa's Weather and Climate**		**Droughts and Desertification**		**Geographical techniques and skills**		**Consolidation and Assessment**
Topic, concepts, skills and values	Consolidation of Climatology from Grade 10. Unequal heating; Earth's axis and ; transfer of energy and energy	Global air circulation-world pressure belts; tri-cellular circulation; the relationships between air temperature, air pressure and wind;	Pressure gradient, Coriolis force; geostrophic global air circulation; air masses; Monsoons and Föhn.	Grade 10; The world's oceans: Ocean circulation- warm and cold currents – link to rainfall; the role of oceans in climate control in Africa;	El Niño and La Niña;- (Basic knowledge- link to the weather conditions: not for exam purposes) reading and interpreting synoptic weather maps.	causes of droughts; causes of desertification;	Effects of droughts and desertification on people and the environment; management strategies – case studies	Oblique and vertical aerial photographs; orthophoto maps;	**GIS** satellite images; and application of GIS to climatology	**Formal Assessment: Controlled est**
Requisite pre-knowledge	Grade 10: Heating of the Atmosphere	Grade 8: World climate zones		Grade 10 role of oceans in Temperature				Grade 9 and 10 mapwork.		
Resources (other than textbook) **to enhance learning**	Video clips	Synoptic weather maps; video clips.			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 at school)	Map of ocean currents	World map showing pressure belts and air circulation	World map showing pressure belts and air circulation. Map of monsoon winds	Map of Africa showing climate regions and climate data. Climate maps in atlases.	Map showing normal vs El Niño conditions. World map showing major effects of El Niño and La Niña	Maps showing the areas prone for droughts. Map and maps with infographics regarding desertification. Case studies with maps regarding droughts and desertification.		A variety of maps and orthophoto maps		
Informal Assessment Remediation	3 data response tasks.	3 data response tasks.	3 data response tasks.	3 data response tasks.	3 data response tasks.	3 data response tasks.	3 data response tasks.	Tasks to consolidate topographic maps and orthophoto maps. Application of map- and GIS skills on maps.		Revision tasks

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SBA (Formal Assessment)	Discuss research task and rubric with learners in week 1. Learners have 3 weeks to work on task and request support if needed. Task submitted end of week 7.	**TASK 1- Research Task**	**TASK 2- Controlled Test**

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2021 National Recovery ATP: Grade 11 – Term 2: GEOGRAPHY

TERM 2 (51 days)	Week 1& 2 13-23 Apr (9 days)	Week 3 28-30 Apr (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- 04 Jun (5 days)	Week 9 07- 11 Jun (5 days)	Week 10 14-18 Jun (4 days)	Week 11 21-25 Jun (5 days)
CAPS Topics	**Grade 10** **The structure of the earth**	**Horizontally Layered Rocks**		**Inclined/Tilted Rock Strata**	**Massive Igneous Rocks**		**Slopes**	**Geographical skills and techniques**		**Consolidation and assessment**
Topic, concepts, skills and values	The rock cycle The mechanics of plate movements Landforms and processes linked to plate movement	Characteristics and processes associated with the development of: hilly landscapes, basaltic plateaux, canyon landscape and Karoo landscape (mesa, butte and conical hill)		Characteristics and processes associated with the development of a scarp slope, a dip slope, a cuesta, homoclinal ridge, hogsback, cuesta basin and cuesta dome	Grade 10: Intrusive igneous activity Identification of batholiths, laccoliths, dykes and sills,	Characteristics and processes associated with the development of granite domes and tors.	Overview of SA topography; types of slopes; slope elements: crest, cliff (scarp slope, free face), talus (debris, scree slope) and pediment; Characteristics of the slope elements; and the concept of slope retreat	**Topographic Maps** Contours and landforms; cross-sections; Vertical exaggeration;	**Topographic Maps** Inter-visibility; gradient **GIS** data; spatial and spectral resolution different types of data;	**Task 4: Controlled Test. Geomorphology and mapwork**
Requisite pre-knowledge	Grade 10: Types of rocks characteristics of Sedimentary and Igneous rocks							Grade 9 and 10 and 11 mapwork		
Resources (other than textbook) **to enhance learning**	Video clips, Telematics broadcasts, photographs, video clips							Tasks to consolidate topographic maps and orthophoto maps. Application of map- and GIS skills on		
Map integration:		**Examples:** 3223AD Oorlogspoort	**Examples:** 2527DB BRITS 3318DB PAARL		**Examples:** 3118DB UNIONSKRAAL 3418AB & AD CAPE PENINSULA			A variety of maps and orthophoto maps: Examples are provided.		

(Use maps available at school)		3123CC Three Sisters 3125BC Teebus 3024BB Joubertsgat	2530BD NELSPRUIT		3319CB WORCESTER					
Informal Assessment Remediation	Minimum of 4 data response tasks/ activities	Minimum of 3 data response tasks/ activities.	Minimum of 3 data response task./ 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: Mapwork**				**Task 4: Controlled Test. Geomorphology and mapwork**	

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2021 National Recovery ATP: Grade 11 – Term 3: GEOGRAPHY

TERM 3 (52 days)	Week 1 13-16 Jul (4 days)	Week 2 19- 23 Jul (5 days)	Week 3 26-30 Jul (5 days)	Week 4 02-06 Aug (5 days)	Week 5 10-13 Aug (4 days)	Week 6 16-20 Aug (5 days)	Week 7 23-27 Aug (5 days)	Week 8 & 9 30-10 Sep (5 +5 days)	Week 10 13-17 Sep (5 days)	Week 11 20-23 Sep (4 days)
CAPS Topics	**Development**		**Framework for development**	**Trade and Development**		**Development Issues and Challenges**	**Role of Development Aid**	**Geographical skills and techniques**	**Using Atlases**	**Consolidation of Assessment**
Topic, Concepts, Skills and Values	Terminology associated with development; the concept of development; (developed, developing, MED's, LEDC's and industrial countries	The concept of economic, social, sustainable, appropriate scale and spatial aspects. Economic, social and demographic indicators of development; GNP, GDP, HDI, GINI-coefficient, Life expectancy and infant mortality Examples to illustrate differences in development;	Factors that affect development; Approaches to rural and urban development (Case studies)	International trade and world markets; commodities traded and terms of trade. Types of trading relationships	The concept of globalisation and its impact on development Export-led development – critically examined with examples from around the world.	The effect of development on the environment.	Concept of development aid and development co-operation; types of development; impact of aid on development (including case studies of development aid- positive and negative)	Locating exact position; relative position; magnetic bearing; scale; distance; calculating area.	Map index; locating places on different maps - degrees and minutes; comparing information from different maps.	Revision and **TASK 5: Formal Assessment: Controlled test**
Requisite pre-knowledge	Grade 9 concept of development, indicators for development, world patterns of development, factors affecting development, strategies for development								Mapwork skills Grades 8-10	
Resources (other than textbook) **to enhance learning**	Video clips, statistics and graphs regarding economic indicators, Atlases, magazines, current affairs economic issues.								Topographic maps, orthophoto maps	Atlases variety of maps

Map integration	World maps and maps of South Africa and infographics showing GDP as a development indicator, Gini coefficient, HPI (Happy Planet Index), and HDI index				Map showing Gender Inequality Index value			
Informal Assessment Remediation	Minimum of 5 data response tasks/ activities	Minimum of 3 data response tasks/ activities	Minimum of 5 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 5: Controlled Test**							

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2021 National Recovery ATP: Grade 11 – Term 4: GEOGRAPHY

TERM 4 (49 days)	Week 1 05-08 Oct (4 days)	Week 2 11-15 Oct (5 days)	Week 3 18-22 Oct (5 days)	Week 4 25-29 Oct (5 days)	Week 5 01-05 Nov (5 days)		Weeks 6 to 10 (08 Nov- 08 Dec)
CAPS Topics	**Soil and Soil Erosion**	**Conventional energy source**	**Conventional energy source**	**Non-conventional Energy Sources**	**Geographical skills and techniques**	**Geographical Information Systems (GIS Geographical Information Systems (GIS)**	**NOVEMBER EXAMINATION**
Topic, Concepts, Skills and Values	Causes of soil erosion: human, animal, physical, and past and present, evidence of soil erosion in South Africa, effects of soil erosion on people and the environment, and management strategies to prevent and control soil erosion	Maps and graphs to show thermal, hydro, production in South Africa; thermal electricity generation using coal – outline of principles and processes;	The impact of coal mining and thermal power stations; – advantages and disadvantages; SA's potential to meet long-term energy needs using conventional sources	Wind energy – examples from South Africa and the world; future of non-conventional energy in South Africa; and possible effects of using more non-conventional energy on the South African economy and the environment	Contours and landforms, cross section on 1:50 000 maps, vertical exaggeration, intervisibility and gradient	Spatially referenced data, spatial and spectral resolution, different types of data, line, point, area and attribute, raster and vector data, and capturing different types of data from existing maps, photographs or other records on tracing paper	**TASK 6: END-OF-YEAR EXAMINATION** **PAPER 1** **Marks Allocation**: 150 **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 2** **(Geomorphology) 60 Marks** • Short objective questions (15 Marks) **PAPER 2** **Mark Allocation**: 150 **Time Allocation**: 3 Hours **Question 1** **(Development Geography) 60 Marks** ▪ Short objective questions (15 Marks) ▪ 3 questions of 15 marks each on Development Geography NB. ONE paragraph question of 8 marks in any of the three sub-questions **Question 2** **(Resources and Sustainability) 60 Marks**
Requisite pre-knowledge	Resources Grade 9						
Resources (other than	Video clips, case studies, newspaper articles. Maps and graphs to show thermal, hydro in South Africa; Video clips and photographs regarding energy sources. Statistics and graphs showing use of non-conventional energy sources						

textbook) **to enhance learning**						
Map integration	2529CC WITBANK (Coal) Maps showing thermal, hydro, and nuclear energy production in South Africa					
Informal Assessment Remediation	3 data response tasks/ activities	3 data response tasks/ activities	3 data response tasks/ activities	3 data response tasks/ activities.	3 data response tasks/ activities	3 data response tasks/ activities

- 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)

- Short objective questions (15 Marks)
- 3 questions of 15 marks each on Resources and Sustainability 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)

Cognitive levels
Lower order 30%
Middle order-50%
Higher order-20%