



basic education

Department:
Basic Education
REPUBLIC OF SOUTH AFRICA

GEC 2023 SUBJECT ASSESSMENT GUIDELINES

GRADE 9 NATIONAL TESTS

Introduction

The Department of Basic Education (DBE) has developed Subject Assessment Guidelines for the General Education Certificate (GEC). These guidelines have been used to set the national papers in selected subjects. Tests have been set for the following subjects and languages in 2023:

- a. Economic and Management Sciences in English and Afrikaans (P2 only)
- b. Home Language and First Additional Language in 11 languages
- c. Mathematics in English and Afrikaans (P1 only)
- d. Natural Sciences in English and Afrikaans

These Assessment Guidelines should be read in conjunction with the relevant Annual Teaching Plans (ATPs), CAPS and the Programmes of Assessment.

The Subject Assessment Guidelines are intended to provide guidance on what to expect in the tests that will be written *by the sampled Grade 9 schools in 2023*.

The tests have been designed to comprise 80% multiple-choice questions (MCQs) and 20% open-ended questions. Guidelines on how to craft MCQs are detailed in the document *Test Specification Framework Development Process* developed by the DBE.

Schools are expected to administer and invigilate these tests in a controlled environment as specified in the Conduct of Examination Guidelines.

The administrative period for these tests is as follows:

DATE	SUBJECT	TIME	DURATION
Week 1			
15 November 2023	Home Language	09:00	2½ hrs
16 November 2023	Mathematics Paper 1	09:00	2 hrs
17 November 2023	EMS Paper 2	09:00	2 hrs
Week 2			
20 November 2023	Natural Sciences	09:00	2 hrs
21 November 2023	First Additional Language	09:00	2½ hrs

Subjects not catered for in this timetable, i.e. other internal examinations, should be scheduled around these dates.

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EMS: Afrikaans (Vraestel 2)

ONDERWERP	SUB-ONDERWERP	INHOUD/VAARDIGHEID GEASSEESSEER
Entrepreneurskap	Besigheidsfunksies	Verskillende besigheidsfunksies
		Rolle en belangrikheid
	Besigheidsplan	Konsepte en komponente
		SWOT-analise
Ekonomie	Vakbonde	Uitwerking op besighede
		Bydrae tot volhoubare groei

EMS: English (Paper 2)

TOPIC	SUBTOPIC	CONTENT/SKILL ASSESSED
Entrepreneurship	Business functions	Functions of different businesses
		Roles and importance
	Business Plan	Concepts and components
		SWOT analysis
Economy	Trade Unions	Effects on businesses
		Contribution to sustainable growth

Afrikaans HL and FAL

VAARDIGHEID	GEASSESEERDE VAARDIGHEDE
Vraag 1	Soek- en vluglees
	Beantwoord kritiese elemente van die teks
	Identifiseer die teikengroep
	Maak voorspellings van betekenis van woordeskat en keuse
	Lei betekenis van woorde af
	Bepaal die effektiwiteit van leestekens
	Vergelyk en kontrasteer
	Maak gevolgtrekkings van beeldspraak
	Herlees/hersien teks vir inligting
	Opsomming
	Kom tot 'n gevolgtrekking
	Identifiseer manipulerende taal
	Maak gevolgtrekkings
	Onderskei tussen waar en onwaar
	Lei betekenis af (teks)
	Lewer kommentaar op die skrywer se houding en doel
	Identifiseer beeldspraak
	Verklaar wat seleksie op die feite van die teks het
	Ontgin vir moontlike betekenis van idiomatiese taal
	Identifiseer en verduidelik skrywer se bedoeling
	Maak gevolgtrekkings van betekenis in konteks
	Evalueer/bespreek toepaslikheid
	Identifiseer die kern/ondersteunende besonderhede
Bespreek die effek van gevoelstaal	
Vraag 2	Identifiseer teikengroep
	Maak gevolgtrekking van hoofgedagte/slagspreuk
	Identifiseer produk/adverteerder
	Verduidelik keuse van die manier waarop elemente soos uitleg ondersteun
	Evalueer visuele tekste
	Identifiseer karakters
	Identifiseer milieu/agtergrond
	Maak gevolgtrekkings van lyftaal
	Identifiseer en evalueer die vertolking van 'n boodskap/teks

VAARDIGHEID	GEASSESEERDE VAARDIGHEDE
	Identifiseer gevoels-taal
	Maak gevolgtrekkings van visuele en verbale leidrade (kontekstuele leidrade)
	Maak afleidings
	Identifiseer stereotipering
Vraag 3	Maak aantekeninge (kern en ondersteunende gedagtes)
	Maak 'n opsomming van kern en ondersteunende gedagtes in puntvorm/paragraaf volgens die vereiste lengte
	Onderskei tussen hoofgedagtes en ondersteunende besonderhede
Vraag 4	Direkte/Indirekte rede
	Lydende en bedrywende vorm
	Tydsvorme
	Sinstipes
	Sinonieme
	Verbindings
	Woordsoorte: dubbelsinnigheid
	Byvoeglike naamwoorde
	Figuurlike/Letterlike betekenis
	Homonieme
	Voorvoegsels en agtervoegsels
	Leestekens
	Voornaamwoorde
	Bywoorde
	Werkwoorde
	Frases
	Afkortings
	Spelpatrone
	Stereotipes/Veralgemenings
	Antonieme
Stylfigure	
Selfstandige naamwoorde	

English HL and FAL

QUESTION	CONTENT/SKILL ASSESSED
Question 1	Skim and scan
	Respond critically to elements of text
	Identify target group
	Make inferences on vocabulary meaning and choice
	Deduce meaning of words
	Establish effect of punctuation
	Compare and contrast
	Infer meaning of figurative language
	Search/Retrieve text for information
	Summarise
	Draw conclusions
	Identify manipulative language
	Make predictions
	Distinguish between true and false
	Establish message of the text
	Comment on the writer's viewpoint
	Identify figures of speech
	Account for inclusion of facts
	Explore possible meanings of idiomatic language
	Identify and explain author's intention
Question 2	Infer meaning in context
	Give evaluation/decide appropriateness
	Identify main/supporting ideas
	Discuss the effect(s) of emotive language
	Identify target market
	Infer meaning from headline/slogan
	Identify product/advertiser
	Infer choice of elements of layout
	Evaluate visuals
Question 2	Identify characters
	Identify setting
	Infer meaning of body language
	Identify and evaluate message

QUESTION	CONTENT/SKILL ASSESSED
	Identify emotive language
	Infer meaning from visual and verbal cues
	Make predictions
	Identify stereotypes
Question 3	Make notes (main and supporting ideas)
	Summarise main and supporting ideas in point form as per required length
	Separate main ideas from supporting ideas
Question 4	Direct/Indirect speech
	Active/Passive voice
	Tenses
	Types of sentences
	Synonyms
	Conjunctions
	Word Usage: Ambiguity
	Adjectives
	Figurative/Literal meaning
	Homonyms
	Prefixes and suffixes
	Punctuation
	Pronouns
	Adverbs
	Verbs
	Phrases
	Abbreviations
	Spelling patterns
	Stereotypes/Generalisations
	Antonyms
Figures of speech	
Nouns	

IsiNdebele HL and FAL

UMBULO	IKGHONO ELIHLOLWAKO
Umbuzo 1	Ukusima nokuskena
	Phendula ngelimi elihlabako amatshwayo wetheksti
	Ukukhomba isiqhema okuqaliswe kiso
	Ukwenza umdzubhulo ngokutjiwo lilwazi lelimi nokukhetha
	Ukurhunyeza ihlathululo yamagama
	Hlathulula ngokusetjenziswa kwamatshwayo wokutlola
	Ukumanyanisa okufanako nokungafaniko
	Ukuhlathulula ngomqondo ofihlekileko
	Ukufunisisa nokukhipha ilwazi elisethekstini
	Ukurhunyeza
	Ukuthatha isiqunto
	Ukukhipha ilimi lokwenzisa
	Ukuba ibonelelo phambili
	Ukuhlukanisa hlangana kweqiniso nokungasiliqiniso
	Ukuveza umlayezo wetheksti
	Qala iphuzu lomtlo
	Ukukhomba iimfenqo
	Ukuziphendulela ngokufakwa kwamaqiniso
	Rhubhulula iinhlathululo ekungizo zelimi lezaga nezitjho
	Ukukhomba bewuhlathulule umnqopho womtlo
	Dzuhlula ihlathululo yesizinda
Hlunga/thatha isiqunto ngokufaneleko	
Khomba umqondo oqakathekileko nemiqondo esekelako	
Umthelela welimi elithinta imizwa	
Umbuzo 2	Ukukhomba abantu ekuqaliswe kibo
	Ukudzubhula okutjiwo sihloko nanyana siqubulo
	Ukukhomba okukhangiswako/umkhangisi
	Ukudzubhulwa kwamalunga akhethekileko wesakhiwo
	Ukuhlungwa kokubonwako
	Ukukhomba abalingisi
	Ukukhomba isizinda
	Ukudzubhula ihlathululo yelimi lomzimba
	Ukukhomba nokuhlunga umlayezo

UMBUZO	IKGHONO ELIHLOLWAKO
	Ukukhomba ilimi elithinta imizwa
	Ukudzubhulwa kwehlathululo kokubonwako nomthala wezomlomo
	Iba nebonelo phambili
	Ikolelolize
Umbuzo 3	Ukwenza amanowuthi ngamaphuzu aqakathekileko nasekelako
	Ukurhunyeza imiqondo eqakathekileko nemiqondo esekelako ngokwamaphuzu nobude obulindelekileko
	Hlukanisa amaphuzu aqakathekileko nasesekelako
Umbuzo 4	Ikulumo enqophileko nengakanqophi
	Ipambosi yokwenza neyokwenziwa
	linkathi zesenzo
	Imihlobo yemitjho
	Abomqondofana
	linhlanganiso
	Ukusetjenziswa kwegama: Igama elineenhlathululo ezinengi
	limphawulo
	Umqondo ofihlakeleko/Obhamba
	Abomabizwafane
	linthomo neenlungelelo
	Amatshwayo wokutlola
	linthomo neenlungelelo
	Izabizwana
	Izandiso (linabiso)
	Izenzo
	Isingamutjho (umutjhwana)
	linrhunyezo
	Amaphetheni wokupeleda
	Ikolelolize
Abomqondophika (Amagama aphikisanako)	
limfenqo	

IsiXhosa HL and FAL

UMBUZO	IZAKHONO EZIHLOLIWEYO
Umbuzo 1	Ukukrwaqula nokufunda ngokukhawuleza
	Bhala intsingiselo yamagama angaqhelekanga nemifanekiso
	Chonga iqela ekujoliswe kulo
	Funa intsingiselo yamagama
	Umsebenzi weziphumlisi
	Ukutholekisa nokuchasanisa
	Thekelela intsingiselo yamagama antsonkothileyo
	Khangela/fumana itekisi enika ulwazi
	Shwankathela
	Yenza isiphelo esifanelekileyo
	Chaza ulwimi oluqhathayo
	Qikelela
	Nika umyalezo wale tekisi
	Nika imvakalelo yombhali
	Chonga izafobe
	Xhasa impendulo ngokubandakanya ngezizathu
	Nika intsingiselo ezahlukileyo zezaci namaqhalo
	Chonga uchaze injongo yombhali
	Thekelela intsingiselo yomxholo
	Nika intsingiselo engundoqo kwisiphelo
Chonga intsingiselo engundoqo/exhasayo	
Chaza ulwimi oluchukumisayo	
Umbuzo 2	Chonga abantu ekujoliswe kubo
	Thekelela intsingiselo isihloko/yesilogani
	Chonga imveliso/intengiso
	Qwalasela iimpawu zoyilo okusetyenzisiweyo
	Ukuphononongwa kwembonakalo
	Chonga abalinganiswa
	Chaza isimo sentlalo
	Thekelela ukusetyenziswa kwamalungu omzimba
	Chaza/vavanya umyalezo
	Chonga ulwimi oluchukumisayo
	Thekelela intsingiselo kwizikhokelo ezibonwayo nezithethwayo
	Qikelela

UMBUZO	IZAKHONO EZIHLOLIWEYO
	Ukubona izimvo ngolunye uhlobo
Umbuzo 3	Ukuzithabathela amanqaku (ingongoma ezingundoqo kunye nezixhasayo)
	Shwankathela iingongoma ezingundoqo nezixhasayo ngokweengongoma ngokomlinganiselo wamagama
	Yahlula iingongoma ezingundoqo kwezo zixhasayo
Umbuzo 4	Intetho ngqo nengxelo ntetho
	Izixando zezenzi/Isenzi esithatha injongosenzi ezimbini
	Amaxesha ezenzi
	Ukwakhiwa kwezivakalisi
	Izithethantonye
	Izihlanganisi
	Oomabizohluke/iziyelelani
	Isichazi
	Amagama abhalwa ngokufana enentsingiselo ezahlukileyo
	Oomabizwafane
	Izimaphambili nezimamva
	Iindlela zopelo
	Izimelabizo
	Izihlomelo
	Izenzi
	Igama elinye endaweni yebinzana
	Iziphene zopelo
	Ukubona izimvo ngolunye uhlobo
	Izichasi
	Izafobe
Izibizo	

IsiZulu HL and FAL

UMBULO	IKHONO ELIHLOLWAYO
Umbuzo 1	Ukufunda ngokushesha ukha phezulu
	Ukuphendula ngokucophelela
	Thola okuqondiswe kubo
	Cabanga ngencazelo yamagama nokukhetha
	Ukuthola incazelo yamagama
	Ukusetshenziswa kwezimpawu zokuloba
	Ukuthola incazelo yamagama
	Ukuqhathanisa okufanayo nokungefani
	Ukucabanga ulimi lokufengqa
	Ukuthola ulwazi embhalweni
	Ukufingqa
	Ukubhala isiphetho
	Ukuthola ulimi olukhohlisayo
	Ukuqagela
	Ukuhlukanisa phakathi kokuyiqiniso nokungelona
	Ukwakha umyalezo otholakala esiqeshini
	Umbono wombhali
	Ukugagula izimo zokukhuluma
	Ukuveza ubufakazi
	Ukuveza incazelo yezaga nezisho
Ukubona uphinde uchaze inhloso yombhali	
Ukuchaza incazelo yombhalo	
Ukuhlola uveze izincomo	
Umbuzo 2	Uqondiswe kobani
	Ukuchaza isihloko/isiqubulo
	Ukubona uhlobo lomkhiqizo
	Amasu okukhangisa
	Umphumela wesu lokusebenzisa izinto ezibonakalayo
	Ukugagula abalingiswa
	Ukuveza isizinda
	Ukukhombisa ngezitho zomzimba
	Ukuhlunga nokuhlaziya imiyalezo
	Ulimi oluchukuluzwa imizwa

UMBULO	IKHONO ELIHLOLWAYO
	Ukucabangela incazelo kususelwa kokubonwayo nokukhulunywayo
	Ukuqagela
	Inkoleloze/ inkolelo engaguquki
Umbuzo 3	Ukubhalo amanothi (Imibono esemqoka nasekelayo)
	Ukufingqa ngamaphuzu asemqoka nasekelayo ngokobude bombhalo olindelekile
	Ukuhlukanisa umqondo osemqoka nasekelayo
Umbuzo 4	Inkulumongqo/inkulumombiko
	Umusho oqondile
	Izinkathi zesenzo
	Izinhlobo zemisho
	Amagama amqondofana
	Izihlanganiso
	Ukusetshenziswa kolimi olungajwayelekile
	Iziphawulo
	Incuzelo eqondile kanye nokufengqa/ egudliselayo
	Omabizwafane
	Iziqalo nezijobelelo
	Izimpawu zokuloba
	Izabizwana
	Izandiso
	Izenzo/isilandiso
	Imishwana/ibinzana lamagama
	Izifinyezo/ama- akhronimi
	Izinhlobo zesipelingi
	Inkolelo engaguquki/ inkoleloze
	Amagama aphikisanayo
	Izifengqo
	Amabizo

Sepedi HL and FAL

POTŠIŠO	MABOKGONI A TEKOLO
Potšišo 1	Sekima le sekena
	Go fetola ka tsinkelo go diemelente tša setšweletšwa
	Tšweletša sehlopha sa balebišwa
	Go dira dithumo tša tlotlontšu le kgetho
	Bapetša mmolelwana wa mantšu
	Go hwetša ditlamorago tša tšhomišo ya maswaodikga
	Go bapetša le go fapantšha
	Go ntšha dika
	Go nyaka tshedimošo gare ga setšweletšwa
	Kakaretšo
	Phihlelelo ya mafetšo
	Laetša polelo ya go jabetša
	Dira dikakanyo
	Bapetša gare ga nnete le maaka
	Tšweletša molaetša wa setšweletšwa
	Go tšweletša kgopolo ya mongwadi
	Tšweletšo ya dikapolelo
	Go tseneletša dintlha
	Tlhathollo ya dika
	Tšweletšo le tlhathollo ya maikemišetšo a mongwadi
Tlhathollo ya mantšu ao a kgethilwego go tšwa setšweletšweng	
Efa tekolo	
Tšweletšo ya dintlhakgolo	
Tlhohleletšo ya go tsoša maikutlo	
Potšišo 2	Tšweletša sehlopha seo se lebeletšwego
	Tšweletša sehlopha seo se lebeletšwego
	Tšweletšo ya sebatatšwa/mmapatšwa
	Boikano ka kgetho ya mareo
	Tekolo ya dibonwa
	Tšweletša baanegwa
	Tšweletša tikologo
	Hlaloša ditho tša mmele ka mokgwa wo di dirišitšwego
	Tšweletšo le tekolo ya molaetša

POTŠIŠO	MABOKGONI A TEKOLO
	Tšweletšo ya maikutlo
	Tlhalošo ya ditšweletšwa tša go bona le tša go bolela
	Efa kakanyo
	Kgopolotee
Potšišo 3	Go dira sengwalokakanywa (dikgopolokgolo le dintlha tlaleletšo)
	Kakaretšo ya dintlha tše bohlokwa ka mokgwa wa go ngwala ka dintlha
	Kgaogantšho ya dikgopolokgolo go tšwa go dintlha tša tlaleletšo
Potšišo 4	Polelotebanyi/polelotharedi
	Tiro/tirwa
	Mabaka
	Mehuta ya mafoko
	Mahlalošetšagotee
	Makopanyi
	Tšhomišo ya mafoko go tšweletša tlhalošontši
	Mahlaodi
	Polelo ya dika/polelothwi
	Homonimi
	Dihlogo le meselana
	Maswaodikga
	Mašala
	Mahlathi
	Madiri
	Mafoko
	Khutšofatšo
	Patrone ya mopeleto
	Kgopolotee (stereotheape)
	Maganetši
Tšhomišo ya dika tša polelo	
Maina	

Sesotho HL and FAL

POTSO	BOKGONI BO TLA LEKOLWA
Potso 1	Ho okola le ho tlodisa mahlo
	Ho arabela ka tsela e hlokolosi ho makgetha a tema
	Hlwaya baamohedi ba ditaba
	Ho akanya moelelo le kgetho ya mantswe
	Ho fumana Sepheo sa Matshwao a puo
	Ho bapisa le ho fapanya
	Akanya moelelo wa mekgabiso puo
	Fuputsa/fumana tema bakeng sa tlhahisoleseding
	Kgutsufatsa
	Nka qeto
	Ho hlwaya puo e susumetsang
	Ho etsa dikakanyo/Ho akanya
	Fana ka phaphang pakeng tsa nnete le mafosisa
	Ho fumana molaetsa wa tema
	Lekola ntlhakemo ya mongodi
	Hlwaya mekgabiso puo
	Ho tsehetsa karabo ka dintlha /mabaka
	Ho fana ka meelelo e fapaneng ya maele
	Hlwaya le ho hlalosa maikemisetso a Mongodi
	Akanya moelelo
	Akanya moelelo wa puo maemong
	Fana ka tekolo/Nka qeto e tshwanetseng
	Hlwaya mohopolo wa sehlooho le wa tlatsetso
Ditlamorao tsa puo e fehlang maikutlo	
Potso 2	Hlwaya sehlopha se tobilweng
	Ho akanya moelelo ho tswa ho Dihlooho/Mapetjo
	Hlwaya sehlahiswa/Mmapatsi
	Ho akanya kgetho ya makhetha a sebopeho
	Tekolo ya tema tse bohawang
	Hlwaya Baphetwa/dibapadi
	Hlwaya Tikoloho
	Ho akanya moelelo wa tshebediso ya mmele
	Ho hlwaya le ho lekola molaetsa
	Ho hlwaya Puo e Fehlang maikutlo

POTSO	BOKGONI BO TLA LEKOLWA
	Ho akanya moelelo wa ditshwantso le tlhahisoleseding e tswang puong
	Ho etsa Dikakanyo
	Ho tadima ditaba ka leihlo le le leng
Potso 3	Kgutsufatsa mohopolo wa sehlooho le o tsehetsang ho latela ditaello tsa hore o ngole ka dintlha le bolele bo bo lebelletsweng
	Ho ngola dinoutsu tsa mohopolo wa sehlooho le o tshehetsang
	Arohanya mehopolo ya Sehlooho le e Tshehetsang
Potso 4	Pehelo le Puo mmui
	Puo mmui le puo sebui
	Mefuta ya makgathe
	Mefuta ya dipolelo
	Mahlalosingwe
	Makopanyi
	Tshebediso ya mantswe: Botemengata
	Makgethi
	Mantswe a ngolwang ka ho tshwana empa a na le meeelongata
	Mopeletotshwano
	Dihlongwapele le Dihlongwanthao
	Matshwao a puo
	Maemedi
	Mahlalosi
	Maetsi
	Dipolelwana
	Mahokedi
	Dikgutsufatso
	Paterone tsa Mopeleto
	Ho tadima ditaba ka leihlo le le leng/kakaretso
Malatodi	
Mekgabisopuo	
Mabitso	

Setswana HL and FAL

POTSO	KGONO E E TLHATLHOBIWANG
Potso 1	Go okola le go tlovisa matlho
	Araba ka tsenelelo dintlhana tsa setlhangwa
	Supa gore e lebisitswe go bomang
	Tsaya tshwetso ka bokao jwa tlotlofoko le tlhopho ya yona
	Farologanya gareng ga ntlha le kakanyo
	Lemoga bokao jwa mafoko
	Tlhomamisa seabe sa matshwao a puiso
	Go bapisa le go farologanya
	Go tsaya tshwetso ka bokao jwa Puo ya botshwantshi
	Batlisisa/Nopola tshedimosetso mo setlhangweng.
	Tshobokanyo
	Tsaya tshwetso
	Tlhaola puo e e digelang
	Dira diponelopele
	Farologanya gareng ga Nnyaya le Ee
	Batlisisa molaetsa wa setlhangwa
	Ntsha maikutlo a mokwadi
	Tlhaola dikapuo
	Arabela tsenyeletso ya dintlha
	Batla bokao jo e ka nnang bona ba diane
Supa le go tlhalosa maikaelelo a mokwadi	
Tsaya tshwetso ya bokao o ikaegile ka bokaello	
Tlhatlhoba/ tsaya tshwetso e e tshwanetseng	
Supa dintlhakgolo/dintlhatlaleletso	
Seabe sa puo ya maikutlo	
Potso 2	Bolela gore e lebisitse go bomang
	Go tsaya tshwetso ka bokao o ikaegile ka setlhogokgolo/Moono
	Supa Kungo/Mmapatsi
	Go tsaya tshwetso ka tlhopho ya malepa/diponagalo
	Tlhatlhobo ya ditlhangwaponono
Bolela gore e lebisitse go bomang	
	Go tsaya tshwetso ka Setlhogokgolo/Moono
	Supa badiragatsi

POTSO	KGONO E E TLHATLHOBIWANG
	Tlhalosa boalo Go tsaya tshwetso ka Puo ya Mmele Supa le go tlathoba molaetsa Tlhaola Puo e e amang maikutlo Go tsaya tshwetso ka bokao o ikaegile ka ditshupi tsa pono le tsa molomo Dira diponelopele E e tsayang letlhakore
Potso 3	Go tsaya dintlha (Dintlhakgolo le Dintlhatlaleletso) Sobokanya dintlhakgolo le dintlhatlaleletso ka <i>dintlha</i> ka boleele jo bo lebeletsweng Kgaoganya dintlhakgolo go tswa go dintlhatlaleletso
Potso 4	Puosebui/Puopegelo Tira/Tirwa Dipaka Mefuta ya dipolelo Makaelagongwe Makopanyi Tiriso ya mafoko: bokaogabedi Matlhaodi Puo ya botshwantshi/ Bokao jo bo tlhamaletseng Makwalwatshwana Tlhogo/Mogatlana Matshwao a puiso Maemedi (Lesupi, letlhophi) Matlhalosi Madiri Dipolelwana Dikhutshwafatso Dipaterone tsa mopeleto E e tsayang letlhakore/Akaretsa Malatodi Dikapuo Maina

Siswati HL and FAL

UMBUTO	EMAKHONO LAHLOLIWE
Umbuto 1	Kufundza ngekunyanyalata nekukha etulu
	Kuphendvula ngalokujulile ngetakhi tetheksthi
	Kwati Licembu Lelihlosiwe
	Kucabanga kabanti ngenshokutsi nekukhetsa silulumagama
	Kwenta umehluko emkhatsini kwaLokuliciniso neMibono
	Kutfola inshokutsi yemagama
	Kutfola Imiphumela yetiphumuti
	Kucatsanisa ngalokuphikisako
	Kutfola inshokutsi yelulwimi lolungumfanekisomcondvo
	Kutfola/kubhala itheksthi yelwati
	Kufinyeta
	Kwakha Tiphetto
	Kubona Lulwimi Loluhungako
	Kucagela
	Kwehlukana emkhatsini kweLiciniso naLokungesilo Liciniso
	Kutfola umlayeto weTheksthi
	Liso lembhali
	Kubona Tinongo Tenkhulumo
	Kuchaza kabanti ngekufakwa kwalokungemaciniso
	Kutfola tinchazelo ngelulwimi lolusebentisa tisho
Kubona nekuchaza inhloso yembhali	
Kuchaza inshokutsi yalokucuketfwe	
Hlola/ Nika tincumo ngekuhambelana	
Bona imicondvo lebalulekile/imibono lesekelako	
Imiphumela yelulwimi lolutsintsa imiva	
Umbuto 2	Kutfola inshokutsi ngesihloko/Sicubulo
	Kubona batsengi lesicondziswe kubo
	Kubona umkhicito/Umkhangisi
	Kutfola ngekukhetfwa kwetakhi tesakhiwo (ifonti, umbala)
	Kuhlolwa kwetibonwa
	Kubona Balingisi/Badlali
	Kubona Sibekandzaba
	Kuchaza inshokutsi yeLulwimi Lwemtimba

UMBUTO	EMAKHONO LAHLOLIWE
	Kubona nekuhlola umlayeto
	Kubona Lulwimi Loluvusa Imiva
	Kuchaza inshokutsi yetinkhomba letibonakalako nobe temlomo
	Kucagela
	Inkhulumo Leyinkholelo Lite
Umbuto 3	Kufinyeta Imibono Lebalulekile naLesekelako ngeMaphuzu ngeBudze lobemukelekile
	Kubhala emanotsi (Imibono lebalulekile nalesekelako)
	Hlukanisa Imibono Lebalulekile kuLesekelako
Umbuto 4	Inkhulumongco nenkhulumombiko
	Sibanjalo/ Imphambosi yekwentiwa
	Tikhatsi tesento
	Tinhlobo Temisho
	Bomcondvofana
	Tihlanganisi
	Tichasiso
	Inshokutsi lebhacile/inshokutsi lesebaleni
	Bomabitwafanana
	Tandziso (sendzawo, sesimo, sesikhatsi)
	Timpshawu tekubhala
	Tabito
	Ticalo/Tijobelelo
	Tento
	Imishwana/Emabintana
	Tifinyeto/Ema-akhronimi
	Emaphethini elupelomagama
	Inkholelolite/kutsatsa luhlangotsi/ levusa imiva
	Bomcondvophika
	Titfo Tenkhulumo
Libito	

Tshivenda HL and FAL

MBUDZISO	TSHIKILI TSHO LINGWAHO
Mbudziso ya 1	U sikima na u sikena
	U fhindula nga u sedzulusa zwiteñwa/elemente zwa tshibveledzwa
	U ðivha tshigwada tsho livhiwaho khatsho
	U humbulela kha ðhalutshedzo ya ðivhaipfi na u nanga
	U fhambanya vhukati ha mbuno na muhumbulo
	U swikelela kha ðhalutshedzo ya maipfi
	U sumbedza masiandaitwa a ðiswaho nga ndongazwiga
	U vhambedza na u fhambanya
	U humbulela ðhalutshedzo ya luambo lwo dzumbamaho
	U ðodisisa tshibveledzwa u itela u wana mafhungo
	U nweledza
	U ita phendelo
	U topola luambo lwa u fhuredzela
	U humbulela
	U kona u fhambanya vhukati ha Ee kana Hai
	U ñea mulaedza wa tshibveledzwa
	Kuhumbulele /kuvhonele kwa muñwali
	U topola figara dza muambo
	Vhudifhinduleli kha u dzhenisa mbuno
	U wana ðhalutshedzo nga vhudalo dzo lavhelelwaho kha luambo lwa maidioma
	U ñea na u ðalutshedza muhumbulo wa muñwali
	U humbulela ðhalutshedzo kha nyimele
	U ðhaðhuvha kana u dzhia tsheo i re yone
U sumbedza muhumbulo muhulwane na i tikedzaho	
Masiandaitwa a luambo lu nyanyulaho/luambo lwa nyanyuwo	
Mbudziso ya 2	U topola/ðivha vhubindudzi ho livhiwaho khaho
	U humbulela ðhalutshedzo i bvaho kha ðhoho/siḷogeni
	U ðivha tshibveledzwa /mukungedzeli
	U humbulela kunangele kwa zwitenwa zwa tshivhumbeo
	U ðhaðhuvha zwine zwa tou vhone
	U topola/ðivha vhabvumbedza
	U bvisela khagala fhethuvhupo

MBUDZISO	TSHIKILI TSHO LINGWAHO
	U humbulela thalutshedzo ya luambo lwa muvhili lwo shumiswaho
	U topolani na u thathuvha mulaedza
	U topola luambo lwa nyanyuwo
	U humbulela thalutshedzo zwi tshi bva kha ludungela lwa zwine zwa khou tou vhonwa kana u ambiwa
	U humbulela
	U sedza zwithu nga ito lithihi
Mbudziso ya 3	U nwala notsi (u nweledza muhumbulo muhulwane na i tikedzaho)
	U nweledza muhumbulo muhulwane na i tikedzaho no disendeka kha vhulapfu ho tendelwaho/buliwaho
	U fhambanyisa muhumbulo muhulwane na i tikedzaho
Mbudziso ya 4	Tshipitshi tsho livhaho na tshi songo livhaho
	Maambaita na maambaitwa
	Makhathi/Zwifhinga
	Tshaka dza Mafhungo
	Pfanya
	Maanganyi
	Mataluli
	Luambo lwo dzumbamaho na lu songo dzumbamaho
	Homonimi
	Thangeladzina
	Ndongazwiga
	Masala
	Thangi/mitshila
	Maiti
	Mafurase
	Mapfanisi
	Mupeleto u re wone
	U sedza zwithu nga ito lithihi/nyangaredzo
	Mafhambanyi
	Figara dza muambo
Madzina	

Xitsonga HL and FAL

XIVUTISO	VUSWIKOTI LEBYI KAMBERIWAKA
Xivutiso 1	Hlaya hi ku hatlisa hi xikongomelo xo kuma vuxokoxoko hi ku angarhela na ku hlaya hi ku hatlisa hi xikongomelo xo kuma mongo eka hungu
	Hllamula hi vuxoperi eka swiyenge swa xitshuriwa
	Kombisa ntlawa lowu ku kongomisiwaka eka wona
	Endla minkumbetelo eka nhlamuselo ya ntivomarito na ku hlawula
	Humesa nhlamuselo ya marito
	Tumbuluxa nkucetelo wa mapeletelo
	Fananisa na ku hambanisa
	Kumbetela nhlamuselo ya ririmi ro gega
	Lava vuxokoxoko eka xitshuriwa
	Katsakanya
	Vumba nkatsakanyo
	Kombisa ririmi ro tlhonthla matitwelo
	Endla minkumbetelo
	Hambanisa exikarhi ka ntiyiso na mavun'wa
	Tumbuluxa hungu ra tsalwa
	Mavonelo ya mutsari
	Kombisa swigaririmi
	Tiva ku katsa leswi nga swa ntiyiso
	Valanga tinhlamuselo leti nga va ka ta swivulavulelwana
	Hlawula u tlhela u hlamusela xikongomelo xa mutsari
Minkumbetelo ya nhlamuselo ya rito eka mbangu	
Pima nkoka//teka xibohe lexi faneleke	
Kombisa timhakankulu/miehleketo yo seketela	
Nkucetelo wa ririmi ro tlhonthla matitwelo	
Xivutiso 2	Kombisa ntlawa lowu ku kongomisiweke eka wona
	Kumbetela nhlamuselo ya mhakankulu/ xilogene
	Kombisa xinavetisiwa/ munavetisi
	Kumbetela ku hlawula ka xivumbeko xa swiyenge
	Hlela swo voniwa
	Kombisa vatlangi
	Kombisa mbangu
	Nkumbetelo wa nhlamuselo ya ririmi ra miri
Kombisa na ku kambela hungu	

XIVUTISO	VUSWIKOTI LEBYI KAMBERIWAKA
	Kombisa ririmi ro ntlhonthla
	Nkumbetelo wa nhlamuselo ku suka eka vuthala bya swo voniwa na bya swanomo
	Bvhumba
	Vona mhaka hi tihlo rin'we
Xivutiso 3	Teka tinotsi (Timhakankulu na miehleketo yo seketela)
	Katsakanya u xaxameta timhakankulu na miehleketo yo seketela ku ya hi vulehi lebyi lavekaka
	Hambanisa timhakankulu na miehleketo yo seketela
Xivutiso 4	Marito ya muvulavuri/marito yo runguriwa
	Riendli ra nghinghiriko/xivulwa xa riendli ra xitwisiwo
	Minkarhi ya maendli
	Tinxaka ta swivulwa
	Vamavizweni
	Mahlanganisi
	Matirhiselo ya marito: nhlamusela leyi yi nga twisisiwaka hi tindlela to hambana.
	Mahlawuri.
	Nhlamuselo yo gega/kongoma
	Tihomonimi
	Swirhangi na swilandzi
	Mahikahatelo
	Masivinene
	Maengeteri
	Maendli.
	Swivulwahava
	Nkomiso wa marito
	Tipatironi ta mapeletelo
	Vona timhaka hi tihlo rin'we/swivulwa swa vuangarhelo byo penda
	Maritofularha
	Swigaririmi
	Maviti

Mathematics: (Paper 1)

CONTENT AREA	SUBTOPIC/CONTENT	SKILL ASSESSED
Numbers, Operations and Relationships	Whole Numbers	
	Properties of numbers	Describe the real number system by recognising, defining and distinguishing the properties of: <ul style="list-style-type: none"> – natural numbers, whole numbers, integers, rational numbers, irrational numbers
	Multiples and Factors	Use prime factorisation of numbers to find LCM and HCF
	Solving Problems	Solve problems in context involving ratio, rate, direct proportion, indirect proportion, finance
	Integers	
	Properties of integers	Apply commutative, associative and distributive properties of addition and multiplication for integers
		Understand additive and multiplicative inverses for integers
	Calculations with integers	Perform calculations involving all four operations with integers
		Perform calculations involving all four operations with numbers that involve the squares, cubes, square roots and cube roots of integers
	Exponents	
Calculations using numbers in exponential form	Apply the following general laws of exponents: <ul style="list-style-type: none"> – $a^m \times a^n = a^{m+n}$ – $a^m \div a^n = a^{m-n}$, if $m > n$ – $(a^m)^n = a^{m \times n}$ – $(a \times t)^n = a^n \times t^n$ – $a^0 = 1$ 	
	Use the general laws of exponents to include: <ul style="list-style-type: none"> – integer exponents – $a^{-m} = \frac{1}{a^m}$ 	
	Perform calculations involving all four operations using numbers in exponential form	
Patterns, Functions and Algebra	Numeric and Geometric Patterns	
	Investigate and extend patterns	Investigate and extend numeric patterns looking for relationships between numbers, including patterns: <ul style="list-style-type: none"> – represented in physical or diagrammatic form, not limited to sequences involving a constant difference or ratio, represented in tables, represented algebraically
Investigate and extend geometric patterns looking for relationships between numbers, including patterns: <ul style="list-style-type: none"> – represented in physical or diagrammatic form, not limited to sequences involving a constant difference or ratio, represented in tables, represented algebraically 		

CONTENT AREA	SUBTOPIC/CONTENT	SKILL ASSESSED
		Describe and justify the general rules for observed relationships between numbers, in own words
		Describe and justify the general rules for observed relationships between numbers, in algebraic language
	Algebraic Expressions	
	Algebraic language	Identify and classify like and unlike terms in algebraic expressions
		Recognise and identify coefficients and exponents in algebraic expressions
		Recognise and differentiate between monomials, binomials and trinomials
	Expand and simplify algebraic expressions	Apply commutative, associative and distributive laws for rational numbers and laws of exponents to simplify algebraic expressions involving addition, subtraction, multiplication AND division operations
		Determine the squares, cubes, square roots and cube roots of single algebraic terms or like algebraic terms
		Determine the product of two binomials or the square of a binomial
		Determine the numerical value of algebraic expressions by substitution
	Factorise algebraic expressions	Factorise algebraic expressions that involve: <ul style="list-style-type: none"> – difference of two squares – trinomials of the form: <ul style="list-style-type: none"> ✓ $x^2 + bx + c$ ✓ $ax^2 + bx + c$, where a is a common factor.
		Simplify algebraic expressions that involve the above factorisation processes
		Simplify algebraic fractions using factorisation
	Algebraic Equations	
		<ul style="list-style-type: none"> – set up equations to describe problem situations – analyse and interpret equations that describe a given situation – solve equations by inspection – use additive and multiplicative inverses – use laws of exponents – solve equations by substitution – use substitution in equations to generate tables of ordered pairs
		<ul style="list-style-type: none"> – using factorisation – equations in the form of: a product of factors = 0
Functions and Relationships		
Input and output values	Determine input values, output values or rules for patterns and relationships using:	

CONTENT AREA	SUBTOPIC/CONTENT	SKILL ASSESSED
		<ul style="list-style-type: none"> – flow diagrams – tables – formulae – equations
	Equivalent forms	Determine, interpret and justify equivalence of different descriptions of the same relationship or rule presented: <ul style="list-style-type: none"> – verbally – in flow diagrams – in tables – by formulae – by equations – by graphs on a Cartesian plane
	Graphs	
	Interpreting graphs	Extend the focus on features of graphs with special focus on the following features of linear graphs : <ul style="list-style-type: none"> – X-intercept and Y-intercept
		Extend the focus on features of graphs with special focus on the following feature of linear graphs : <ul style="list-style-type: none"> – gradient
	Drawing graphs	Use tables of ordered pairs to plot points and draw graphs on the Cartesian plane
		Extend the above with a special focus on drawing linear graphs from given equations
		Extend the above with a special focus on determining equations from given linear graphs

Wiskunde: (Vraestel 1)

INHOUDSAREA	ONDERWERP	BEGRIPE EN VAARDIGHEDE
Getalle, bewerkings en verwantskappe	Heelgetalle	
	Eienskappe van getalle	Beskryf die reële getallesisteem deur eienskappe te herken, omskryf en identifiseer van: <ul style="list-style-type: none"> – natuurlike getalle, telgetalle, heelgetalle, rasionale getalle en irrasionale getalle
	Veelvoude en faktore	Gebruik priemgetalfaktorisering om die KGV en GGD te bepaal
	Probleemoplossing	Los probleme op in konteks, insluitend: <ul style="list-style-type: none"> – verhouding en koers – direkte en indirekte eweredigheid – inansies
	Heelgetalle	
	Eienskappe van heelgetalle	Pas kommutatiewe, assosiatiewe en distributiewe eienskappe toe in optelling en vermenigvuldiging van heelgetalle Verstaan optelling en vermenigvuldigingsinverses van heelgetalle
	Bewerkings met heelgetalle	Doen berekeninge met al vier bewerkings met heelgetalle
		Doen berekeninge wat al vier bewerkings met heelgetalle in eksponensiële vorm, insluitend kwadrate, derde magte asook vierkants- en derdemagswortels van hierdie getalle behels.
	Eksponente	
	Berekeninge met getalle in eksponensiële vorm	Toepassing van die volgende algemene reëls van eksponente: <ul style="list-style-type: none"> – $a^m \times a^n = a^{m+n}$ – $a^m \div a^n = a^{m-n}$, indien $m > n$ – $(a^m)^n = a^{m \times n}$ – $(a \times t)^n = a^n \times t^n$ – $a^0 = 1$
Uitbreiding van algemene reëls van eksponente insluitend: <ul style="list-style-type: none"> – heelgetal eksponente – $a^{-m} = \frac{1}{a^m}$ 		
Doen berekeninge met al vier bewerkings met getalle in eksponensiële vorm deur die reëls van eksponente te gebruik		
Patrone, Funksies en Algebra	Numeriese en Meetkundige Patrone	
	Ondersoek en uitbreiding van patrone	Ondersoek en brei numeriese patrone uit deur die verwantskappe tussen getalle, insluitend patrone, waar te neem: <ul style="list-style-type: none"> – voorstelling in fisiese of diagramvorm – nie beperk tot reekse wat 'n konstante verskil of – verhouding behels nie – in tabelle voorgestel – algebraïese voorstelling

INHOUDSAREA	ONDERWERP	BEGRIPPE EN VAARDIGHEDE
		<ul style="list-style-type: none"> – Onderzoek en brei meetkundige patrone uit deur die verwantskappe tussen getalle, insluitend patrone, waar te neem: – voorstelling in fisiese of diagramvorm – nie beperk tot reekse wat 'n konstante verskil of verhouding behels nie – in tabelle voorgestel – algebraïese voorstelling
		Beskryf en bewys die verhoudings of verwantskappe wat waargeneem is in eie woorde
		Beskryf en bewys die verhoudings of verwantskappe wat waargeneem is in algebraïese taal
	Algebraïese uitdrukkings	
	Algebraïese taal	Herken en identifiseer gelyksoortige terme in algebraïese uitdrukkings
		Herken en identifiseer koëffisiënt en eksponente in algebraïese notasie
		Herken en onderskei tussen eenterme, tweeterme en drieterme
	Uitbreiding en vereenvoudiging van algebraïese uitdrukkings	Toepassing van die kommutatiewe, assosiatiewe en distributiewe wette vir rasionale getalle en die eksponentwette vir rasionale getalle om algebraïese uitdrukkings wat optelling, aftrekking, vermenigvuldiging en deling behels te vereenvoudig
		Bepaal die kwadrate, derde mag, vierkantswortels en derdemagwortels van enkele of gelykvormige algebraïese uitdrukkings
		Bepaal die produk van twee tweeterme of die kwadraat van 'n tweeterm
		Bepaal die numeriese waarde van algebraïese uitdrukkings deur substitusie
	Faktoriseer algebraïese uitdrukkings	Faktoriseer algebraïese uitdrukkings wat behels: <ul style="list-style-type: none"> – verskil tussen twee vierkante – drieterme in die vorm van $x^2 + bx + c$ – $ax^2 + bx + c$, met a as 'n gemene faktor
		Vereenvoudig van algebraïese uitdrukkings deur gebruik te maak van bogenoemde faktoriserings prosesse
		Vereenvoudig van algebraïese breuke deur gebruik te maak van faktorisering
		Algebraïese vergelykings
		<ul style="list-style-type: none"> – stel verskillende voorstellings op wat die probleem beskryf – analiseer en interpreteer vergelykings wat 'n gegewe situasie beskryf – los vergelykings op deur inspeksie – gebruik die omgekeerde bewerkings van optelling en vermenigvuldiging – gebruik die eksponentwette – bepaal die numeriese waarde van 'n uitdrukking deur substitusie

INHOUDSAREA	ONDERWERP	BEGRIPPE EN VAARDIGHEDE
		<ul style="list-style-type: none"> – gebruik substitusie in vergelykings om tabelle of geordende pare te genereer
		<ul style="list-style-type: none"> – gebruik faktoriserings – vergelyking van die vorm: 'n produk van faktore = 0
	Funksies en Verwantskappe	
	Inset- en uitsetwaardes	<ul style="list-style-type: none"> • Bepaal inset-, uitsetwaardes of reëls vir patrone en verwantskappe deur die gebruik van: <ul style="list-style-type: none"> – vloediagramme – tabelle – formules – vergelykings
	Ekwivalente vorms	<ul style="list-style-type: none"> • Bepaal inset-, uitsetwaardes of reëls vir patrone en verwantskappe deur die gebruik van: <ul style="list-style-type: none"> – vloediagramme – tabelle – formules – vergelykings of uitdrukings – deur grafieke op 'n Cartesiese vlak
	Grafieke	
	Interpretasie van grafieke	Brei bogenoemde uit met spesifieke fokus op die volgende eienskappe van lineêre grafieke: <ul style="list-style-type: none"> – X-as en Y-as
		Brei bogenoemde uit met spesifieke fokus op die volgende eienskap van lineêre grafieke: <ul style="list-style-type: none"> – gradiënt
	Tekens van grafieke	Gebruik tabelle van geordende pare om posisie/licging aan te dui en teken grafieke op die Cartesiese vlak
		Brei bogenoemde uit met spesifieke fokus op: <ul style="list-style-type: none"> – teken van lineêre grafieke vanaf die gegewe vergelykings
		Brei bogenoemde uit met spesifieke fokus op: <ul style="list-style-type: none"> – bepaal vergelykings vanaf gegewe lineêre grafieke

Natural Sciences

STRAND	TOPIC/SUBTOPIC	SKILL/CONCEPTS ASSESSED
Energy and Change	Forces	Type of forces Contact forces Field forces Gravitational forces Magnetic forces Electrostatic forces
	Electric Cells as energy system	Electric cells
	Resistance	Uses of resistors Factors that affect resistance in a circuit
	Series and parallel circuit	Series circuits Parallel circuits
	Safety with electricity	Safety practices
	Energy and the national electricity grid	Electricity generation Nuclear power in South Africa National electricity grid
	Cost of electrical power	The cost of power consumption
Planet Earth and Beyond	The Earth as a system	Spheres of the earth
	Lithosphere	Lithosphere The rock cycle
	Atmosphere	Atmosphere Troposphere Stratosphere Mesosphere Thermosphere The greenhouse effect
	Mining of mineral resources	Extracting various ores Refining minerals Mining in South Africa and its impact
	The birth and death of stars	The birth of a star Life of a star Death of a star

Natuurwetenskappe

KENNIS-AFDELING	ONDERWERP/SUB-ONDERWERP	VAARDIGHEDE/KONSEPTE GEASSESEER
Energie en Verandering	Kragte	Soorte kragte Kontakkragte Veldkragte Gravitasiekragte Magnetiese kragte Elektrostatiese kragte
	Elektriese selle as energiestelsel	Elektriese selle
	Weerstand	Gebruik van resistors Faktore wat weerstand in 'n stroombaan beïnvloed
	Serie- en parallelle stroombane	Serie stroombane Parallelle stroombane
	Veiligheid met elektrisiteit	Veiligheidspraktyke
	Energie en die nasionale elektrisiteitsnetwerk	Opwekking van elektrisiteit Kernkrag in Suid-Afrika Nasionale elektrisiteitsnetwerk
	Koste van elektriese krag	Die koste van kragverbruik
Planeet Aarde en die Ruimte	Die Aarde as 'n stelsel	Sfere van die Aarde
	Litosfeer	Litosfeer Die rotssiklus
	Atmosfeer	Atmosfeer Troposfeer Stratosfeer Mesosfeer Termosfeer Die kweekhuiseffek
	Ontginning van minerale hulpbronne	Ontginning van verskillende erts Verfyning van minerale Mynbou en die impak daarvan in Suid-Afrika
	Die geboorte en afsterwe van sterre	Die geboorte van 'n ster Lewe van 'n ster Afsterwe van 'n ster

