



Isalathiso: 20190116-377
Inombolo yefayili: 13/2/11/15
Imibuzo: G Schreuder

INGcaciso eMfutshane yeCandelo leKharityhulam yeFET: DCF 0002/2019

Iya: KumaSekela Balawuli-Jikelele, kuBalawuli abaziiNtloko, kuBalawuli (kwaNdlunkulu nakwii-ofisi zezithili), kwiiNtloko zoKunika iNkxaso kwiKharityhulam, kuBaphathi beeSekethe, kwiiNtloko zoLawulo noKuphathwa kwamaZiko, kuBacebisi ngeZifundo nakwiiNqununu zezikolo eziziisekondari

Isihloko: Inkxaso enikwa abafundi beFET ngo-2019 kusetyenziswa i-telematics platform nosasazo ngqo (live streaming) lwezifundo

1. ISebe leMfundo leNtshona Koloni (iWCED) lenza izifundo ezisasazwa ngeqonga loqhagamshelwano eliyi-interactive telematics platform (izifundo zithiwa thaa (beamed) ngethekhinoloji yesathalayithi) ngoFebruwari ukuya kuNovemba 2019.
2. Kwiminyaka embalwa edlulileyo ezi zifundo zazijoliswe ngokukodwa kubafundi beBakala 12, kungoko kumiselwe iziko ledatha elandisiweyo ukwenzela ukuquka izifundo ezithile ngokukodwa ezingekhontenti yeBakala 12.
3. Abaviwa ababhala iiMviwo zokuXabangela zeSatifikethi seMatriki sikaZwelonke (NSC) banokufumana ikhontenti yezifundo zeBakala 12 ngokuthenga izifundo zokuncedisa ezifumaneka kwiDVD ngexabiso elingephi kwiSebe iWCED ngokufonela u-Edumedia kule nombolo yefoni: 021 689 9536.
4. Ugxininiso lwango-2019 luya kuba kumaBakala 10, 11 nele-12 (khangela umhlathi 7 olapha ngezantsi).
5. Ukongeza kwiinkqubo ezisasazelwa abafundi, iiseshoni zophuhliso lootitshala ziya kwenzelwa ootitshala besiNgesi, besi-Afrikansi, abeMathematika nabe-History.
6. Ngenxa yokuba ithayimtheyibhile iquka inani lezifundo namabakala ahlukeneyo, kubalulekile ukuba ootitshala nabafundi balandele le thayimtheyibhile ngenkathalo enkulu.
7. Kuya kwenziwa ezi zifundo zilandelayo:
 - IsiNgesi FAL (iBakala 10 nele-12)
 - IsiNgesi HL (iBakala 10 nele-12)
 - I-Physical Sciences (iBakala 11 nele-12)
 - I-Accounting (iBakala 11 nele-12)
 - I-Geography (iBakala 10, 11 nele-12)
 - Isi-Afrikansi HL (iBakala 10 no-12)
 - I-History (iBakala 10, 11 no-12)
 - I-Life Sciences (iBakala 12)
 - I-Business Studies (iBakala 11 no-12)
 - IMathematika (iBakala 11 nele-12)

8. IsiHlomelo A esiqhotyoshelweyo apha sichaza ithayimthebhile yezifundo nezihloko.
9. Izihloko zezifundo ziya kuprintwa kwiincwadana zabafundi eziya kunikwa umfundi ngamnye kwisifundo ngasinye kwezichaziweyo.
10. Abenzi benkcazo-ntetho (*presenters*) iya kuba ngootishala abakhokelayo (*lead teachers*) ngenxa yobungcali babo kwizifundo zabo.
11. Ngenxa yokuba izifundo ziqhutywa apha evekini emva kweeyure zesikolo, kubalulekile ukuba iinqununu zixoxe ngamalungiselelo namabhunga olawulo azo kunye nabazali babafundi.
12. Ukuya qho kwabafundi kwezi zifundo kuya kubekwa esweni qho nguNdlunkulu nangamagosa ezithili.
13. Kuya kulindeleka iinqununu zinike ingxelo qho ngekota ngokuya kwabafundi kule nkqubo, kwakunye nempumelelo okanye ubunzima abadibene nabo kule nkqubo.
14. Usasazo lwenziwa ngaxeshanye (*simulcast*) ngosasazo lwe-*telematics* oluthiwa thaa (*beamed*) kwakhona ngosasazo ngqo (*live streaming*). Oku kuyenzeka ngenxa yenkonzo ye-intanethi i-*broadband* kwizikolo zeSebe iWCED. Izikolo ezingenayo ithekhinoloji yesathalayithi kodwa ezikwaziyo ukungena kwinkonzo ye-intanethi i-*broadband*, ziyakhuthazwa zisebenzise le program yasimahla negqwesileyo. Ezi nkqubo zosasazo neemathiriyeli ezinxulumene nazo zingafumaneka apha: <https://wcedonline.westerncape.gov.za/documents/telematics/telematics.html>. Izikolo ezingqwenela ukufumana ezi zifundo zisasazwa ngqo mazibhalise ngokuzalisa ifom kaGoogle apha: <https://goo.gl/forms/027fKIZJRItwlUoq1> phambi kwe-05 Febuwari 2019.
15. Ukuba unayo nayiphi na imibuzo ngeli phulo, kucelwa uqhagamshelane noRodney Johnson kwinombolo yefoni 021 467 2173 okanye nge-imeyili apha: rodney.johnson@westerncape.gov.za.
16. Kucelwa iinqununu zazise okukule ngcaciso imfutshane ootitshala abachaphazelekayo, abafundi bamaBakala 10, 11 no-12 kwanabazali okanye abagcini babo ukuze bakuthathele ingqalelo.

ISAYINWE: NGU- PAD BEETS

USEKELA MLAWULI-JIKELELE WOLAWULO LWEKHARITYHULAM NOVAVANYO

UMHLA: 2019-01-18

Annexure A



Western Cape Education Department

CURRICULUM DEVELOPMENT FET

TELEMATICS SCHEDULE FOR 2019

Day	Date	Time	Grade	Subject	Topic
Term 1: 9 Jan – 15 March					
Monday	11 February	15:00 – 16:00	TPD	English FAL	Reflection on NSC Exams
		16:00 – 17:00	TPD	Mathematics	Trigonometry
Tuesday	12 February	15:00 – 16:00	12	Mathematics	Trigonometry Revision
		16:00 – 17:00	12	Physical Sciences	Normal Force
Wednesday	13 February	15:00 – 16:00	12	Wiskunde	Trigonometrie Hersiening
		16:00 – 17:00	12	Fisiese Wetenskappe	Normale Krag
Monday	18 February	15:00 – 16:00	12	Accounting	Companies: unique transactions Income statement
		16:00 – 17:00	12	Life Sciences	Scientific investigations, Protein synthesis, mutations
Tuesday	19 February	15:00 – 16:00	12	Rekeningkunde	Maatskappye: unieke transaksies; Inkomstestaat
		16:00 – 17:00	12	Lewenswetenskappe	Wetenskaplike ondersoeke, Proteïensintese en mutasies
Wednesday	20 February	15:00 – 16:00	10	Afrikaans HT	Leesbegrip (Woordteks)
		16:00 – 17:00	TDP	Mathematics	Trigonometry
Monday	25 February	15:00 – 16:00	12	Accounting	Companies: Balance sheet
		16:00 – 17:00	12	Business Studies	Developing of Strategies
Tuesday	26 February	15:00 – 16:00	12	Rekeningkunde	Maatskappye: Balansstaat
		16:00 – 17:00	12	Besigheidstudies	Ontwikkeling van Strategieë
Wednesday	27 February	15:00 – 16:00	10	History	Songhai and Spanish Conquest
		16:00 – 17:00	TD	History	Content and skills
Thursday	28 February	15:00 – 16:00	10	Geskiedenis	Songhai en Spaanse

Day	Date	Time	Grade	Subject	Topic
					verowering
		16:00 – 17:00	TPD	Geskiedenis	Inhoud en vaardighede
Monday	04 March	15:00 – 16:00	12	Life Sciences	Meiosis
		16:00 – 17:00	12	Accounting	Companies: Cash flow statement & Interpretation
Tuesday	05 March	15:00 – 16:00	12	Lewenswetenskappe	Meiose
		16:00 – 17:00	12	Rekeningkunde	Maatskappye: Kontantvloeistaat & Ontleding
Wednesday	06 March	15:00 – 16:00	TPD	English HL	Reflection on NSC Exams
		16:00 – 17:00	10	Afrikaans HT	Leesbegrip (Visuele teks)
Thursday	07 March	15:00 – 16:00	12	English FAL	Language – Paper 1
		16:00 – 17:00	TPD	Afrikaans HT	Die onderrig van taalstrukture
TERM 2: 2 April to 14 June					
Monday	8 April	15:00 – 16:00	12	Mathematics	Trigonometry
		16:00 – 17:00	12	Physical Sciences	Simultaneous Equations in Physics
Tuesday	9 April	15:00 – 16:00	12	Wiskunde	Trigonometrie
		16:00 – 17:00	12	Fisiese Wetenskappe	Gelyktydige Vergelykings in Fisika
Wednesday	10 April	15:00 – 16:00	12	Afrikaans HT	Leesbegrip
		16:00 – 17:00	12	Lewenswetenskappe	Sintuie en homeostase
Monday	15 April	15:00 – 16:00	12	English HL	Literature - Poetry
		16:00 – 17:00	12	Life Sciences	Senses and homeostasis
Tuesday	16 April	15:00 – 16:00	12	Besigheidstudies	Korporatiewe Maatskaplike Verantwoordelikheid
		16:00 – 17:00	12	Geskiedenis	Black Power Movement / Civil Rights Movement
Wednesday	17 April	15:00 – 16:00	12	Business Studies	Corporate Social Responsibility

Day	Date	Time	Grade	Subject	Topic
		16:00 – 17:00	12	History	Swartmagbeweging / Burgerregtebeweging
Wednesday	08 May	15:00 – 16:00	11	History	Russia / Social Darwinism: Australia
		16:00 – 17:00	11	Accounting	Partnerships: Fin. Statements
Thursday	09 May	15:00 – 16:00	11	Geskiedenis	Rusland / Sosiale Darwinisme: Australië
		16:00 – 17:00	11	Rekeningkunde	Vennootskappe Fin. State
Monday	13 May	15:00 – 16:00	11	Business Studies	Professionalism & Ethics
		16:00 – 17:00	11	Geography	Map calculations & techniques
Tuesday	14 May	15:00 – 16:00	11	Besigheidstudies	Professionalisme & Etiek
		16:00 – 17:00	11	Geografie	Kaartbewerkings & tegnieke
Wednesday	15 May	15:00 – 16:00	11	Mathematics	Geometry
		16:00 – 17:00	11	Accounting	Cost accounting: Concepts Ledger accounts
Thursday	16 May	15:00 – 16:00	11	Wiskunde	Meetkunde
		16:00 – 17:00	11	Rekeningkunde	Kosterekeninge: Begrippe Grootboekrekeninge
Wednesday	22 May	15:00 – 16:00	12	Mathematics	Geometry
		16:00 – 17:00	12	Physical Sciences	Photo – Electric Effect
Thursday	23 May	15:00 – 16:00	12	Wiskunde	Meetkunde
		16:00 – 17:00	12	Fisiese Wetenskappe	Foto-elektriese Effek
Term 3: 9 July – 20 September					
Monday	22 July	15:00 – 16:00	12	Life Sciences	Natural selection, punctuated equilibrium and speciation
		16:00 – 17:00	12	Business Studies	Investment: Securities
Tuesday	23 July	15:00 – 16:00	12	Lewenswetenskappe	Natuurlike seleksie, gepunte ewewig en spesiasie

Day	Date	Time	Grade	Subject	Topic
		16:00 – 17:00	12	Besigheidstudies	Beleggings: Sekuriteite
Wednesday	24 July	15:00 – 16:00	12	English FAL	Literature – Drama: My Children, My Africa
		16:00 – 17:00	12	Afrikaans HT	Leesbegrip
Monday	29 July	15:00 – 16:00	12	Mathematics	Calculus
		16:00 – 17:00	12	Physical Sciences	Volume-Volume Calculations
Tuesday	30 July	15:00 – 16:00	12	Wiskunde	Differentiaalrekening
		16:00 – 17:00	12	Fisiese Wetenskappe	Volume- Volume berekeninge
Wednesday	31 July	15:00 – 16:00	12	English HL	Literature – Drama: Hamlet
		16:00 – 17:00	12	Geography	Exam Techniques
Thursday	01 August	15:00 – 16:00	12	Afrikaans HT	Die opsomming
		16:00 – 17:00	12	Geografie	Eksamentegnieke
Monday	05 August	15:00 – 16:00	12	History	Black Consciousness Movement / International response to apartheid
		16:00 – 17:00	12	Business Studies	Exams Preparation
Tuesday	06 August	15:00 – 16:00	12	Geskiedenis	Swartbewussynsbeweging / Internasionale reaksie op apartheid
		16:00 – 17:00	12	Besigheidstudies	Eksamen voorbereiding
Wednesday	07 August	15:00 – 16:00	11	Mathematics	Functions
		16:00 – 17:00	11	Physical Sciences	Chemical Equilibrium
Monday	12 August	15:00 – 16:00	11	Wiskunde	Funksies
		16:00 – 17:00	11	Fisiese Wetenskap	Chemiese Ewewig
Tuesday	13 August	15:00 – 16:00	10	History	The French Revolution
		16:00 – 17:00	10	Geography	Map calculations & techniques
Wednesday	14 August	15:00 – 16:00	10	Geskiedenis	Die Franse Rewolusie
		16:00 – 17:00	10	Geografie	Kaartbewerkings en tegnieke

Term 4: 1 October – 4 December

Day	Date	Time	Grade	Subject	Topic
Monday	07 October	15:00 – 16:00	11	Business Studies	Production Function
		16:00 – 17:00	11	Geography	Map application & interpretation
Tuesday	08 October	15:00 – 16:00	11	Besigheidstudies	Produksie Funksie
		16:00 – 17:00	11	Geografie	Kaarttoepassing en interpretasie
Wednesday	09 October	15:00 – 16:00	10	English HL	Language – Visual Literacy
		16:00 – 17:00	10	History	Transformation in Southern Africa in the 18 th and 19 th centuries
Monday	14 October	15:00 – 16:00	10	Afrikaans HT	Taalstrukture en -konvensies
		16:00 – 17:00	10	Geskiedenis	Transformasie in Suider-Afrika in die 18de en 19de eeu
Tuesday	15 October	15:00 – 16:00	11	Mathematics	Examination Papers
		16:00 – 17:00	11	Physical Sciences	Application of the mol
Wednesday	16 October	15:00 – 16:00	11	Wiskunde	Eksamen Vraestelle
		16:00 – 17:00	11	Fisiese Wetenskappe	Toepassing van die mol
Monday	21 October	15:00 – 16:00	10	English FAL	Language
		16:00 – 17:00	10	Geography	Map application & interpretation
Tuesday	22 October	15:00 – 16:00	10	Afrikaans HT	Taalstrukture en -konvensies
		16:00 – 17:00	10	Geografie	Kaarttoepassing & interpretasie
Wednesday	23 October	15:00 – 16:00	11	History	Exam Preparation
		16:00 – 17:00	11	Accounting	Revision of Budgets
Thursday	24 October	15:00 – 16:00	11	Geskiedenis	Eksamen voorbereiding
		16:00 – 17:00	1	Rekeningkunde	Hersiening van Begrotings

Summary:

Grade 12	Accounting	6(3x2)
	Afrikaans HT	3(3x1)
	Business studies	8(4x2)
	English FAL	2
	English HL	2
	Geography	2(1x2)
	History	4(2x2)
	Life sciences	8(4x2)
	Mathematics	8(4x2)
	Physics	8(4x2)
Grade 11	Accounting	6(3x2)
	Business studies	4(2x2)
	Geography	4(2x2)
	History	4(2x2)
	Mathematics	6(3x2)
	Physical Sciences	4(2x2)
Grade 10	Afrikaans HT	4
	English FAL	1
	English HL	1
	Geography	4(2x2)
	History	6(3x2)
Teacher PD	English	2
	History	2
	Mathematics	2
	Afrikaans	1
Total		102 Hours