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Curriculum FET Minute: DCF 0002/2019

To: Deputy Directors-General, Chief Directors, Directors (Head Office and district offices), Heads: Curriculum Support, Circuit Managers, Heads: Management and Governance, Subject Advisers and Principals of secondary schools

**Subject: Support for FET learners during 2019 via telematics platform and live streaming**

1. The Western Cape Education Department (WCED) is offering lessons which are broadcast via an interactive telematics platform (lessons beamed via satellite technology) during the period of February to November 2019.
2. Over the past few years these lessons primarily targeted Grade 12 learners, hence a valuable and extensive database has been established for some subjects covering especially Grade 12 content.
3. Candidates writing the National Senior Certificate (NSC) Supplementary Examinations can access this Grade 12 content by purchasing support lessons on DVD at a nominal price from the WCED by calling Edumedia on tel. no. 021 689 9536.
4. The focus for 2019 will be on Grades 10, 11 and 12 (see paragraph 7 below).
5. In addition to the broadcasts for learners, professional development sessions will be offered for English, Afrikaans, Mathematics and History.
6. Since the timetable includes a number of subjects and different grades it is important that teachers and learners follow the timetable very carefully.
7. The following subjects will be offered:
  - English FAL (Grades 10 and 12)
  - English HL (Grades 10 and 12)
  - Physical Sciences (Grades 11 and 12)
  - Accounting (Grades 11 and 12)
  - Geography (Grades 10, 11 and 12)
  - Afrikaans HL (Grades 10 and 12)
  - History (Grades 10, 11 and 12)
  - Life Sciences (Grade 12)
  - Business Studies (Grades 11 and 12)
  - Mathematics (Grades 11 and 12)

8. The attached Annexure A provides the timetable of lessons and topics.
9. The topics of the lessons will be printed in the learner booklets which will be provided to every learner in each of the subjects.
10. The presenters are lead teachers chosen for their expertise in their subjects.
11. Since lessons are conducted during the week after school hours, it is important that principals discuss arrangements with their governing bodies and the parents of the learners.
12. Learner attendance will be regularly monitored by Head Office and district officials.
13. Principals will be expected to report regularly on the attendance of learners, as well as successes or difficulties experienced with the programme.
14. A simulcast of the telematics broadcast is also beamed via live streaming. This is made possible by the broadband internet service in WCED schools. Schools who do not have satellite technology but have access to the broadband internet service are encouraged to take advantage of this free and excellent tutoring programme. These broadcasts and associated materials may be accessed via <https://wcedonline.westerncape.gov.za/documents/telematics/telematics.html> Schools who wish to access the live streaming lessons must register by completing the Google form at <https://goo.gl/forms/027fKIZJRltwIUoq1> before 05 February 2019.
15. Should you have any queries about this initiative, please contact Rodney Johnson on tel. no. 021 467 2173 or via email at [rodney.johnson@westerncape.gov.za](mailto:rodney.johnson@westerncape.gov.za).
16. Principals are requested to bring the contents of this minute to the attention of the relevant staff, Grades 10, 11 and 12 learners and their parents or guardians.

**SIGNED:** PAD BEETS

**DEPUTY DIRECTOR-GENERAL: CURRICULUM AND ASSESSMENT MANAGEMENT**

**DATE:** 2019-01-18

**Annexure A**



## **Western Cape Education Department**

**CURRICULUM DEVELOPMENT FET**

**TELEMATICS SCHEDULE FOR 2019**

Day	Date	Time	Grade	Subject	Topic
<b>Term 1: 9 Jan – 15 March</b>					
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
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		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
<b>TERM 2: 2 April to 14 June</b>					
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
<b>Term 3: 9 July – 20 September</b>					
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**

<b>Day</b>	<b>Date</b>	<b>Time</b>	<b>Grade</b>	<b>Subject</b>	<b>Topic</b>
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 <sup>th</sup> and 19 <sup>th</sup> 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
<b>Total</b>		<b>102 Hours</b>