



OFFICE OF THE DIRECTOR: E-TEACHING AND LEARNING

Steve Vukile Tshwete Complex, Zone 6 Zwelitsha, 5608, Private Bag Bhisho, 5605 REPUBLIC OF SOUTH AFRICA: Enquiries: Mrs L. Kota-Mgwali/ Ms S.N. M-zamo Tel: 040 608 4389/0406084301 Email: lutho.kota@ecdoe.gov.za / sikelelwa.mzamo@ecdoe.gov.za Website: www.ecdoe.gov.za

E-TEACHING AND LEARNING INSTRUCTION - ETL- 06/2021

TO: DEPUTY DIRECTORS-GENERAL

CHIEF FINANCIAL OFFICER

CHIEF DIRECTORS

DIRECTORS

DISTRICT DIRECTORS

CHIEF EDUCATION SPECIALISTS

CIRCUIT MANAGERS

DEPUTY CHIEF / SENIOR EDUCATION SPECIALISTS

E-TEACHING AND LEARNING COORDINATORS

SUBJECT ADVISORS

HIGH SCHOOL PRINCIPALS

GRADE 12 TEACHERS

FROM: MR M.R. TYWAKADI
DDG: CURRICULUM MANAGEMENT AND SUPPORT

DATE: 02 AUGUST 2021

REMOTE LEARNING - 2021 VIRTUAL LESSON BROADCASTS

- 1 . The purpose of this E-Teaching and Learning Instruction is to inform schools of the availability of Provincial Virtual Lessons Broadcasts for Grade12 learners.

2. The virtual lessons commenced in March 2020 — October 2020 to support Grade 12 learners through broadcasted lessons.
3. The broadcasted lessons will once again resume from the 10 August-22 September 2021, to prepare Grade 12 learners for the September Preparatory Examinations (Trial Examination).
4. The presenters for these lessons are either Subject Advisors or selected lead teachers in specific subjects.
5. Lessons are streamed through a VLC app downloadable from the app stores.
6. This virtual classroom makes it possible to reach a large number of learners and provide them with quality individual tutoring.
7. The following 9 key subjects will be broadcasted:

The lessons being broadcasted are for the following subjects:

- Accounting
- Business Studies
- Economics
- English FAL
- English HL
- Geography
- History
- Life Sciences
- Physical Sciences
- Mathematics
- Mathematical Literacy
- Consumer Studies
- IsiXhosa HL
- Technical Mathematics
- Technical Science
- Tourism
- Agricultural Sciences
- Computer Applications
- Technology
- Technical Subjects-
Electrical & Mechanical Technology

8. The lessons will be broadcasted from 14:00-17:00 from Monday till Friday- see Annexure A for the Broadcasting Schedule attached.
9. To access the broadcasted lessons, learners are expected to download a VLC App (this is an icon that depicts the form of an orange cone) from the app store/ play store.
10. Note that lessons will also be broadcasted through **Microsoft TEAMS** and link for the lessons will be shared with schools by E-Learning coordinators and Subject Advisors.
11. Enter the links provided below for a broadcasting site for a specific subject and it will be ready for viewing live or recorded.

BROADCASTING SITE	LINK
Mandla Makupula Leadership Institute/MMLI	rtmp://197.242.147.204/live/2e1
Mthatha Leadership institute/ORTI	rtmp://197/242.147.204/live/mtt2
Port Elizabeth Institute /PE	rtmp://197.242.147.204/live/peti2
MS TEAMS	Links to shared weekly by E-Learning coordinators

12.Lessons can be broadcasted through the use of a data projector and screen with a white background. It is important that the venue has connectivity and that the computer is attached to speakers for quality sound. A smart TV can be also used to view the streamed lesson.

13.It is important that the Health and Safety protocols (i.e. keeping of social distance, wearing of masks and hand sanitizing) of the department is maintained to prevent an outbreak of Covid 19 infections. It is also important to keep a register of all the attendees.

14.Learners are not allowed to use the Tablets provided for now as this matter is still under investigation. Schools will be notified when to use the tablets. All other private devices may be used to view the lessons.

15.Principals are kindly requested to share the contents of this instruction ETL-06/2021 with all Grade12 Learners, Teachers and Parents.



.....
MR. M.R. TYWAKADI
DDG: CURRICULUM MANAGEMENT /

23/08/2021

Grade 12 Virtual Lessons Broadcasts 2021



Province of the
EASTERN CAPE
EDUCATION

Steve Vukile Tshwete Education Complex * Zone 6* Zwelishisa * Private Bag X0032 * Bisho * 5605 * REPUBLIC OF SOUTH AFRICA * Tel: +27 (0)40 608 4389/4031 * Fax: + 27 (040) 602 7261 * Website: www.ecdoe.gov.za

Enquiries: Ms LS Kota-Mgwali / Ms S.N. Mzamo

Email: lutho.kota@ecdoe.gov.za / sikelelwa.mzamo@ecdoe.gov.za

2021 VIRTUAL LESSONS BROADCASTING SCHEDULE

TRIAL EXAMINATION PREPARATION

GRADE 12: TERM1 - TERM 3 TOPICS (REVISION)

10 AUGUST - 22 SEPTEMBER 2021

DAY	SUBJECT	GRADE	DATE	TIME SLOT	TOPIC	PRESENTER	BROADCASTING SITE (MMILL, MTHATHA AND PE)
TUESDAY 10 AUGUST 2021	Computer Applications Technology Business Studies Life Sciences	12	10/08/2021	14:00-15:00	Revision P1, Part 1	H. Jordaan	MMILL
				15:00-16:00	Human Resource	Mr. Rasmieni E, SES: NMMI	PE
				16:00-17:00	Human Nervous System	Ms Z. Sanda	MMILL
				14:00-15:00	Th Crisis of Apartheid In the 1980s	Ms B. T. Stokwe	Mthatha
WEDNESDAY 11 AUGUST 2021	Tourism Tech. Sciences	12	11/08/2021	15:00-16:00	Sustainable Tourism	Mrs P Vosloo	PE
				16:00-17:00	Electro – chemistry	Mr. L. Bitsha	MTHATHA
				14:00-15:00	The Consumer: Types of taxes paid by South Africans Simple and compound interest Inflation	TT Bebeza	PE
THURSDAY 12 AUGUST 2021	Consumer Studies Tech. Maths Life Sciences	12	12/08/2021	15:00-16:00	Complex Numbers	Mr Makurumure	MTHATHA
				16:00-17:00	Eye Structure and Function	Ms N. Mampofu	MTHATHA
				14:00-15:00	Differential Calculus	Mr Makurumure	MTHATHA
				15:00-16:00	Organic – chemistry	Ms P. Mpangele	MMILL
FRIDAY 12 AUGUST 2021	Tech Maths Tech. Science	12	13/08/2021	14:00-15:00	Differential Calculus	Mr Makurumure	MTHATHA
				15:00-16:00	Organic – chemistry	Ms P. Mpangele	MMILL
				14:00-15:00	Differential Calculus	Mr Makurumure	MTHATHA



DATE	SUBJECT	GRADE	DATE	TIME SLOT	TOPIC	PRESENTER	BROADCASTING SITE
13 AUGUST 2021	Economics	12		16:00-17:00	National account aggregates	Ms K.L. Calata	Mthatha
MONDAY 16 AUGUST 2021	Accounting	12	16/08/2021	14:00-15:00	Cost accounting	Ms N.B. Nkampungini	PE
				15:00-16:00	Pupillary/Mechanism, Accommodation and Eye Defects	Ms T. Zibobo	MMLI
				16:00-17:00	P1, Part 2 Revision	H. Jordan	MMLI
TUESDAY 17 AUGUST 2021	Technical Science	12	17/08/2021	14:00-15:00	Electronic properties	Ms Z. Jutta	MMLI
				15:00-16:00	Trigonometry	Mr C. Mabeka	MTHATHA
				16:00-17:00	Organic Reactions	Ms Mpangele	MMLI
WEDNESDAY 18 AUGUST 2021	History	12	18/08/2021	14:00-15:00	The Road to Democracy	Mr V. Mgwali	MMLI
				15:00-16:00	Ear Structure and Function; Hearing and Balance	Mrs P.N Dlamini	MTHATHA
				16:00-17:00	Trigonometry	Mr Mbanjwa	MTHATHA
THURSDAY 19 AUGUST 2021	Tourism	12	19/08/2021	14:00-15:00	Responsible Tourism	Mrs P Vosloo	PE
				15:00-16:00	RLC	Ms N. Mahlubi	MTHATHA
				16:00-17:00	Electric Circuits	Mr L. Bitsha	Mthatha
FRIDAY 20 AUGUST 2021	Physical Sciences	12	20/08/2021	14:00-15:00	Electrodynamics: Motors, generators and alternating current	Mr Ngwane M.	Mthatha
				15:00-16:00	Finance	Mrs N. Tekle	MMLI
				16:00-17:00	Statement of Comprehensive Income	Mr T. Nobala	MMLI



MONDAY 23 AUGUST 2021	SUBJECT	GRADE	DATE	TIME SLOT	TOPIC	PRESENTER	BROADCASTING SITE
	Business Studies	12	23/08/2021	14:00-15:00	Leadership & management	Mrs. Mgijima K, Lead teacher	MMLI
	Mechanical Technology	12		15:00-16:00	FORCES	T. Marembo	MMLI
	Accounting	12		16:00-17:00	Creditors' Reconciliation	Mr P. Govender	MMLI
TUESDAY 24 AUGUST 2021	Economics	12	24/08/2021	14:00-15:00	The new economic paradigm (smoothing of cycles)	Ms P.P. Situma	MTHATHA
	Consumer Studies	12		15:00-16:00	Food and Nutrition: Glycaemic Index of food Low and High blood glucose levels.	TT Bebeza	PE
	History	12		16:00-17:00	The Challenge of Black Consciousness to the Apartheid State	Ms L. Moyakhe	MMLI
WEDNESDAY 25 AUGUST 2021	Business Studies	12		14:00-15:00	Impact of legislation	Mr. Rasmeni E	PE
	C A T	12		15:00-16:00	P1, Part 3 Revision	H. Jordaan	MMLI
	Consumer Studies	12		16:00-17:00	Housing: Choice of household appliances with regard to energy consumption	TT Bebeza Cell: 0824898466	PE
THURSDAY 26 AUGUST 2021	Electrical Technology	12	26/08/2021	14:00-15:00	Three Phase AC Generation/ Three Transformers	Ms N. Mahubi	MTHATHA
	Mathematics	12		15:00-16:00	Calculus	N.Nombambela	MTHATHA
	Economics	12		16:00-17:00	The open economy circular-flow model	D. Mantshongo	MTHATHA
FRIDAY 27 AUGUST 2021	Maths Lit	12	27/08/2021	14:00-15:00	Maps, Plans and other representations in a physical world	Ms U. Dzulane	MMLI
	Physical Sciences	12		15:00-16:00	Vertical projectile motion	Mr Ngwendu	MMLI
	Accounting	12		16:00-17:00	Notes to the Financial Statement	Ms M.M. Tyali	MTHATHA



DATE	SUBJECT	GRADE	DATE	TIME SLOT	TOPIC	PRESENTER	BROADCASTING SITE
MONDAY 30 AUGUST 2021	History	12		14:00-15:00	Paper 1 Structure, Source Analysis and Essay Writing	Mr L.R Majikija	Mthatha
	Computer Applications Technology	12		15:00-16:00	Gr12 Trial Exam Prep. Section A	H. Jordaan	EL
TUESDAY 31 AUGUST 2021	Tourism	12		16:00-17:00	World Heritage Sites Part 1	Mrs P Vosloo	PE
	Business Studies	12		14:00-15:00	Impact of legislation	Mr. Rasmeni E	PE
WEDNESDAY 01 SEPTEMBER 2021	Geography		01/09/2021	14:00-15:30		TBC	
THURSDAY 02 SEPTEMBER 2021	Information Technology			15:30-17:00	P2 Revision	L. Nyathi	PE
	Life Sciences		02/09/2021	14:00-15:30	P1 Revision	Ms P.N Dlamini	MTHATHA
FRIDAY 03 SEPTEMBER 2021	Mechanical Technology			15:30-17:00	Simple & Angular Indexing	Mr S. Omorodion	MMELI
	Computer application Technology		03/09/2021	14:00 – 15:00	Gr12 CAT P2 Section B	H. Jordaan	MMELI
MONDAY 06 SEPTEMBER 2021	History	12	03/09/2021	15:00 – 16:00	Paper 2 Structure, Source Analysis and Essay Writing	Mr R.L Majikija	Mthatha
	SUBJECT	GRADE	DATE	TIME SLOT	TOPIC	PRESENTER	BROADCASTING SITE
	Life Sciences	12	06/09/2021	14:00 – 16:00	Paper 2 Revision	Ms Z Sanda	MMELI



Province of the
EASTERN CAPE
EDUCATION

TUESDAY 07 SEPTEMBER 2021	Economics	12	07 /09/2021	14:00-15:30	The main reasons for international trade	Mr T. Nobala	MMLI
	Accounting	12		14:00-15:30	Tangible assets	N.B. Nkampini	PE
WEDNESDAY 08 SEPTEMBER 2021	Mathematics Literacy	12	08/09/2021	14:00-15:30	Examination Tips (P1)	Mrs N. Tekile	EL
	Mathematics	12		15:30-17:00	Euclidean Geometry	Mrs Dyasi	Mthatha
THURSDAY 09 SEPTEMBER 2021	Tech. Maths	12	09/09/2021	14:00-15:00	Analytical Geometry	Mr C. Mabeka	MTHATHA
	Mathematics	12		15:00-16:00	Functions & inverse	Mr Dambuza	Mthatha
FRIDAY 10 SEPTEMBER 2021	Tech. Maths	12	10/09/2021	16:00-17:00	Euclidean Geometry	Mr Cunningham	PE
	Maths Literacy	12		Functions & inverse	Functions & inverse	Mr Dambuza	Mthatha



MONDAY 13 SEPTEMBER 2021	SUBJECT	GRADE	DATE	TIME SLOT	TOPIC	PRESENTER	BROADCASTING SITE
	History	12	13/09/2021	14:00 – 16:00	Paper 2 Structure, Source Analysis and Essay Writing	Mr R.L Majikija	Mthatha
TUESDAY 14 SEPTEMBER 2021	Business Studies	12		14:00-15:30	Investment securities and insurance	Mrs. Mgiijima K, Lead teacher	MMLL
WEDNESDAY 15 SEPTEMBER 2021	IsiXhosa Agric Science	12	15/09/2021	14:00-15:30 15:30-17:00		TBC TBC	
THURSDAY 16 SEPTEMBER 2021	Physical Science	12	16/09/2021	14:00-15:00	P1 Revision	Ngwane MaXhoba	Mthatha
	Tech. Science	12		15:00-16:00	Newton's Laws	Mr R. Mwelwa	MMLL



Province of the
EASTERN CAPE
EDUCATION

FRIDAY 17 SEPTEMBER 2021	Tourism	12		16:00-17:00	World Heritage Sites Part 2	Mrs P Vosloo	PE
	Physical Science	12	17/09/2021	14:00-15:00	P2 Revision	Ms Juta	MMILI
	Tech, Science	12		15:00-16:00	Momentum & Impulse	Mr S. Ngwendu	MMILI
	Economics	12		16:00-17:00	The dynamics of imperfect markets with the aid of cost and revenue curves	Ms L. Booï	MTHATHA



Customer care line: 086 063 8636
Website: www.ecedoc.gov.za





	SUBJECT	GRADE	DATE	TIME	TOPICS	PRESENTERS	BROADCASTING SITE
MONDAY 20 SEPTEMBER 2021	Business Studies	12	20/09/2021	14:00-15:30	Paper 1 & 2 Exam revision	Mrs. Mgijima	MMLI
TUESDAY 21 SEPTEMBER 2021	Consumer Studies	12	21/09/2021	14:00-15:30	Food and Nutrition: Diabetes and Osteoporosis	TT Bebeza	PE



TO VIEW THE LESSONS

1. Download VLC app from play store/app store
2. Install in your device cell phone; tablet; laptop or link your smart phone with smart TV- for better view
3. Virtual lessons will also be broadcasted on Microsoft Teams daily (Monday to Friday) from 10 August to 22 September, at 14h00 – 17h00- MS Teams links to be shared weekly by E-Learning Coordinators in each district

BROADCASTING SITE	LINK
Mandla Makupula Institute (MML)	rtmp://197.242.147.204/live/2e1
Mthatha Institute	rtmp://197.242.147.204/live/mtt2
Port Elizabeth Institute (Gqebera) PE	rtmp://197.242.147.204/live/pet2
Microsoft TEAMS	Links to be shared weekly by E-Learning coordinators





Province of the
EASTERN CAPE
EDUCATION

NB. The last column in the broadcasting schedule indicate where the lesson is being broadcasted e.g. Mthatha/ PE/ MMLL (EL), to view a subject check where the broadcasted site is and then enter the VLC streaming link OR Join through Microsoft Teams link as indicated on Teams Calender, also take note of the time that the lesson is being streamed.



Customer care line: 086 063 8636
Website: www.ecedoc.gov.za

