

AKADPLUS REPEATER CENTRE: MATRIC REWRITE

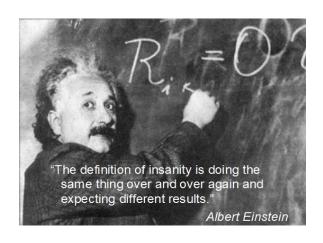
AKAD+ Learning Centre / Leersentrum

SACAI Reg nr: A-1003-17

PO BOX 337, FONTAINEBLEAU, 2032

https://akadplus.co.za/

Teachers Training schedule for 2019:



Akad Plus Learning Centre will present workshops to assist teachers / tutors with topics in the following subjects according to the CAPS curriculum (Mathematics, Physical Science, Life Sciences, Tourism, Afrikaans (EAT), English (FAL) and English (HL)).

Expert facilitators will address issues in content and Pedagogical Content Knowledge. (We can add more content and subjects if you have a greater need).

All the workshops will be held in **Randburg at the Fontainebleau Community Church on Saturdays** (see dates). The workshops will only take place with a minimum registration of five (5) attendees and the costs will be **R500 per three-hour** session.

ABBREVIATED SCHEDULE:

DATE	SUBJECTS	GRADE	DATE	SUBJECTS	GRADE	DATE	SUBJECTS	DATES	DATE	SUBJECTS	DATES
26/01	LIFE SCIENCES	G12	09/03	LIFE SCIENCES	Gr 12	11/05	MATHEMATICS	Gr 12	27/07	LIFE SCIENCES	Gr 12
	TOURISM	Gr 10+11					PHYSICAL SC	Gr 12		TOURISM	Gr 12
							TOURISM	Gr 12			Gr 12
02/02	MATHEMATICS	Gr 12	16/03	MATHEMATICS	Gr 12	18/05	LIFE SCIENCES	Gr 12	03/08	MATHEMATICS	Gr 12
	PHYSICAL SC	Gr 12		PHYSICAL SCIENCES	Gr 12					PHYSICAL SC	Gr 12
	TOURISM	Gr 12									
	ENGLISH FAL	Gr 12									
09/02	LIFE SCIENCES	Gr 12	06/04	LIFE SCIENCES	Gr 12	25/05	MATHEMATICS	Gr 12	17/08	LIFE SCIENCES	Gr 12
	AFRIKAANS EAT	Gr 12			Gr 12		PHYSICAL SCI	Gr 12			
16/02	MATHEMATICS	Gr 12	13/04	MATHEMATICS	Gr 12	13/07	LIFE SCIENCES	Gr 12	24/08	MATHEMATICS	Gr 12
	PHYSICAL SC	Gr 12		PHYSICAL SC	Gr 12		TOURISM	Gr 12		PHYSICAL SC	Gr 12
	ENGLISH HL	Gr 12		TOURISM	Gr 12						
	TOURISM	Gr 12									
23/02	LIFE SCIENCES	Gr 12	04/05	LIFE SCIENCES	Gr 12	20/07	MATHEMATICS	Gr 12	05/09	ALL THE SUBJECTS	Gr 12
							PHYSICAL SC	Gr 12			
02/03	MATHEMATICS	Gr 12									
	PHYSICAL SC	Gr 12									

DETAILED SCHEDULE

DATE	TIME	SUBJECT	GRADE	TOPIC					
26/01	09:00-12:00 LIFE SCIENCES		12	DNA - The code of life	2. Meiosis				
	09:00-12:00	TOURISM	10+ 11	Revise Content					
02/02	09:00-12:00 MATHEMATICS		12	TRIGONOMETRY	Compound and double angles and solving				
				Understanding trigonometric identities	trigonometric problems				
	09:00-12:00 PHYSICAL SCIENCES		12	PHYSICS (Mechanics)					
	00.00.40.00	TOURISM	40	Motion – Horizontal & Vertical projectile motion TERM 1:	5 D L 4				
	09:00-12:00	TOURISM	12	1. Global Events	5. Budgets6. Health & Safety				
				Political Situations	7. Travel Documentation				
				Tour Plans & Route Planning	8. Time Zones				
				4. Itineraries	9. Calculations of world times				
	09:00-12:00 ENGLISH FAL			Creative writing and Transactional texts					
09/02	09:00-12:00	LIFE SCIENCES	12	Reproduction in vertebrates	2. Reproduction in Humans				
	09:00-12:00 AFRIKAANS EAT		12	Kreatiewe skryf en Transaksionele tekste					
16/02	09:00-12:00	MATHEMATICS	12	FINANCIAL MATH	Annuities, amortization and sinking funds				
				Simple and compound interest; accumulation and discounting.					
	09:00-12:00	PHYSICAL SCIENCES	12	PHYSICS (Mechanics)	2. Momentum				
	09:00-12:00	TOURISM	12	1. Forces TERM 2:	Work, energy and power Contributing Factors leading to the success of				
	09:00-12:00	TOURISM	12	1. Tourist Attractions	attractions				
				1. Tourist / titl dottoris	Foreign Exchange				
	09:00-12:00 ENGLISH FAL		Creative writing and Transactional texts		or vorage				
23/02	09:00-12:00	LIFE SCIENCES	12	Genetics & Inheritance	2.				
02/03	09:00-12:00	PHYSICAL SCIENCES	12	PHYSICS (Electricity)	2. Circuits				
				Electrostatics					
	09:00-12:00	MATHEMATICS		ANALYTICAL GEOMETRY					
09/03	09:00-12:00	LIFE SCIENCES	12	Responding to the environment – Humans	Nervous system				
16/03	09:00-12:00	MATHEMATICS		PATTERN, SEQUENCES AND SERIES	2. Quadratic sequences				
	00.00.40.00	DINOLONI COLENOSO	40	Arithmetic and geometric sequences and series PLINGLOG (1999)	O. The above desire offers				
	09:00-12:00	PHYSICAL SCIENCES	12	PHYSICS (waves) 1. The Doppler effect	2. The photoelectric effect				
06/04	09:00-12:00	LIFE SCIENCES	12	The Boppier effect Human endocrine system	Homeostasis in humans				
13/04	09:00-12:00	MATHEMATICS		FUNCTIONS	Exponential, log and hyperbola				
10/04	03.00 12.00	W CTT LIVE CTT CO		Straight line and parabola	2. Exponential, log and hyperbola				
	09:00-12:00	PHYSICAL SCIENCES	12	CHEMISTRY (Organic Chemistry)	2. Reactions				
				1. Naming	Intermolecular forces				
	09:00-12:00	TOURISM	12	PAT Phase 1					
04/05	09:00-12:00	LIFE SCIENCES	11	Human Impact on the Environment (for matric exam) Homeostasis in humans	Responding to the environment – Plants				
11/05	09:00-12:00	MATHEMATICS	12	Inverse functions (pre-requisite: workshop 5.1 & 5.2)					
	13:30 – 16:30			Probability: Counting rules, Venn diagrams and tree diagrams					
	09:00-12:00	PHYSICAL SCIENCES	12	CHEMISTRY (Chemical change)	2. Rates of reactions				
				Stoichiometry and balanced equations	3. Equilibrium				
	09:00-12:00 TOURISM		12	Term 3:	Sustainable Tourism				

				Travel payment methods Foreign Market Share	5. Responsible Tourism6. Culture Heritage: World Heritage Sites
				3. Marketing	o. Outdie Heritage. World Heritage Oiles
18/05	09:00-12:00	LIFE SCIENCES	11 & 12	Evolution and Natural Selection	2. Human Evolution
25/05	09:00-12:00	MATHEMATICS	12	Statistics	
	09:00-12:00	PHYSICAL SCIENCES	12	CHEMISTRY (Acids and Bases)	3. Reactions
				 Concentrations pH 	4. Titrations
13/07	09:00-12:00	LIFE SCIENCES	12	Biodiversity and classification Animals and Plants	
	09:00-12:00	TOURISM	12	PAT Phase 2	
20/07	09:00-12:00	MATHEMATICS	12	PAPER 1	
	09:00-12:00	PHYSICAL SCIENCES	10-12	CHEMISTRY (Electrochemistry) 1. Oxidation and reduction	Galvanic cells Electrolytic cells
27/07	09:00-12:00	LIFE SCIENCES	12	Plant and Animal tissues	·
	09:00-12:00	TOURISM	12	Term 4: 1. Customer Feedback 2. Professional Image	Conditions of Employment Codes of Conduct
03/08	09:00-12:00	MATHEMATICS	12	PAPER 2	
	09:00-12:00	PHYSICAL SCIENCES	12	CHEMISTRY (Chemical Industry) 1. Processes	2. Fertilizers
17/08	09:00-12:00	LIFE SCIENCES	12	PAPER 1 & 2 Answering techniques (Typical Exam Questions)	
	09:00-12:00	TOURISM	12	Papers & Calculations	
24/08	09:00-12:00	MATHEMATICS	12	PAPER 1	
	09:00-12:00	PHYSICAL SCIENCES	12	PHYSICS & CHEMISTRY (Typical exam questions)	
05/09	09:00 - 12:00	ALL THE SUBJECTS	12	Reflection on Prelim papers	

If you are interested, please complete the following registration form and more detail will be send to you per subject and per theme. You are welcome to attend all or even just one of the sessions. All attendance needs to be confirmed 10 days before the session (we will notify you before the date). You will be expected to pay a deposit of 50% on confirmation so that we know how many attendees will be present.

Regards

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0828827732



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REGISTRATION FORM: TEACHERS TRAINING (2019)

SURNAME			
1			
NAMES			
CELL PHONE NR			
EMAIL			
INSTITUTION			
	NR	YES	SUBJECT
SUBJECTS TO ATTEND	1		Mathematics
	_ [
	2		Physical Sciences
	3		Life Sciences
	<u>-</u>		
	4		Tourism
	5		English
	<u>-</u>		
	6		Afrikaans
SIGNATURE APPLICANT			
Other needs:			

MAIL BACK TO <u>melanie@akadplus.co.za</u>