

Form 11 - Weekly Academic Activity Sep 23rd - Sep 27th, 2024

Subject	Activity
Eng LAL	Unit 2.2 Masculinity completed. Unit 2.3 Beauty - Introduction given.
Lang Acq	French: L'activité sur le Loisir.
Business Management	Marketing Research, Revision for SA 1, Conduct SA 1, Flip class on 7 P's - Product by Ajay
Economics	Elasticity of Demand Product and Income . Works sheet and case study. Preparation for Economics CAS project at canteen. A discussion and planning at K cal Canteen primary investigations was done by students -Take stock of Food process and possible wastage on daily bases. Integration of daily activity, Material used, List of Possible question and CAS activity can be done.
Psychology	 Discussed : Cultural origins of behaviour and cognition - Studies Culture and its influence on behaviour Role of culture in behaviour
Physics	Derivation tension in a string - minimum and maximum tension Discussed Newton's second law - Derivation Exploration on applications in daily life and sports activities FA- Free body diagrams
Chemistry	Explored and discussed electron affinity, electronegativity, ionisation energy discontinuity and the trends across the period and down the group of the periodic table. Simulation activity :Tool 2: Generate and interpret data on electron affinity, electronegativity, ionisation energy discontinuity by using simulations. Introduced the physical and chemical properties of Group 1, Group 17 and Group 18
Biology	Exploring how natural selection (D4.1.1), driven by genetic variation arising from mutation and sexual reproduction (D4.1.2), shapes species over time. Examined the role of overproduction of offspring and competition for resources (D4.1.3) in driving natural selection, as well as the influence of abiotic factors like climate and resources (D4.1.4) on adaptation and survival.
Computer Science	Unit 2:Simple Logic gates-Introduction,Gate diagram and truth table
Mathematics - AA	Understanding functions and relations Differentiating functions and relations

	Function Notation and representation Introduction to Domain and range
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DP Core	TOK: TOK Exhibition: Explored the Ethics of Wildlife Culling in Zimbabwe and Namibia Delved into the complex ethical, environmental, and political dimensions of wildlife culling. Students examined how diverse knowledge systems, including indigenous perspectives, environmental science, and ethics, shape our understanding of this issue. They will also explore the delicate balance between human needs and animal rights, and the role of culture and politics in decision-making. CAS: A discussion was conducted on investigations and opportunities to act on evaluating the food being wasted in the canteen, a project plan, and gaining any knowledge and skills required to move on. Review of reflection written for the International coastal cleanup day done.