

Form 11 - Weekly Academic Activity
July 22nd to 26th, 2024

| Subject | Activity |
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| Eng LAL | Critical Analysis done on Maya Angelou's 'Alone', 'Still I Rise', 'Phenomenal Women'. Sample guided analysis of non-literary text shared and elaborated on. Activity: Portfolio completion with assigned works Materials based on sample paper 1 and 2 shared must be analyzed for a better understanding of the same. |
| Lang Acq | Ab initio : Bienvenue à la francophonie French B : C'est en Algérie que j'ai compris que j'étais français. |
| Business Management | Introduction of Management - Stakeholder, concepts, Case study and work sheet |
| Economics | Demand, Concepts, Key concept relation , case study , Classroom activities and test. |
| Psychology | Discussed types of experiment and survey research method. |
| Physics | Guiding questions on kinematics. Position- time graphs and velocity -time graphs- area and slope of the graphs,Uniform motion and uniformly accelerated motion with analysis of graphs.Work sheet questions based on paper I for kinematic graphs. |
| Chemistry | Designing of the experiment to prepare a solution of NaCl of given concentration and serial dilution of HCl solution using stock solution. Explored and discussed titration techniques and solved the numerical. Worksheet posted in GCR. |
| Biology | A1.2.1: DNA as Genetic Material Discussed how DNA serves as the genetic material in all living organisms. A1.2.2: Components of a Nucleotide Diagrams of nucleotides to represent the relative positions of key components: Phosphates (depicted as circles) Pentose sugars (shown as pentagons) Bases (represented by rectangles) |
| Computer Science | Programming Practice-python Completed-System design Conducted-3 online quiz in various platforms |

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| <p>Mathematics - AA</p> | <p>Analyzing various rules or expressions to find the sum of the arithmetic series Deriving the general expression for Sum of the arithmetic series Formative assessment Practice worksheet posted in GCR</p> |
| <p>Mathematics - AI</p> | <p>Working on the questions related to financial mathematics Understanding various terms and rules (Worksheet in GCR) Worksheet posted in GCR</p> |
| <p>DP Core</p> | <p>TOK: TOK knowledge questions were unpacked to align the context of the Late Heavy Bombardment (LHB) theory.</p> <ul style="list-style-type: none"> ❖ What Assumptions Underlie the Methods of Inquiry in LHB Theory? <ul style="list-style-type: none"> ❖ When exploring the LHB theory, we delved into the assumptions that underpin the scientific methods used to investigate this period in Earth's history. ❖ What foundational beliefs guide our understanding of ancient celestial events, and how do these assumptions shape our research approaches? <p>CAS: In the process of approving the IB CAS experiences proposed by the students.</p> |