

Form 11 - Weekly Academic Activity
July 08th to 12th, 2024

Subject	Activity
Eng LAL	Introduction on poems of Maya Angelou and associate the poetry with the literary devices taught.
Lang Acq	Les parties du corps humain Les verbes Tested the students' knowledge on the grammar topics taught so far.
Business Management	Business Entities - Public and Private company. Lecture , Class room activity and worksheet
Economics	Positive and Normative statement and Introduction to Economic Theromes.
Psychology	Baseline understanding of research in psychology - Worksheet Introduction and steps involved in conducting research in psychology Hypothesis- types (Worksheet)
Physics	Error bars in graphs, Concept check- problems on propagation of uncertainties, Vectors - representation of vectors, different types of vectors, vector addition- triangle law of vectors
Chemistry	Discussed the mole concept and solved the numericals - worksheet Phet simulation activity to understand the limiting reactant
Biology	Water as the Medium for Life: <ul style="list-style-type: none"> ● Origin of first cells in water. Water remains essential for life processes: <ul style="list-style-type: none"> ● Hydrogen Bonds in Water; Polarity due to unequal electron sharing; Hydrogen bonding between water molecules. Cohesion and Consequences: <ul style="list-style-type: none"> ● Cohesion via hydrogen bonds. Implications for organisms: Water transport in xylem under tension; Unique habitats due to surface tension.
Computer Science	Unit 1: Completed documentation and testing concepts

<p>Mathematics - AA</p>	<p>Deriving the formula for the n^{th} term of an arithmetic sequence Practice problems Deriving the formula for the Sum of the series. Practice problems - Worksheet</p>
<p>Mathematics - AI</p>	<p>Understanding the terms - Accuracy, Degree of accuracy and precision, Decimal places, Significant figures. Questions in Analysing - Approximation and Estimation Discussion on the applications and significance of the above mentioned terms. Presentation on - How do banks manage money-related challenges when handling large transactions?" Practice worksheet</p>
<p>DP Core</p>	<p>TOK: Central Question: "How do we know that?"</p> <ul style="list-style-type: none"> ● Encouraged students to reflect on the nature of knowledge. ● Explored factors influencing individual perspectives as knowers. ● Investigated the origins of personal values and beliefs. ● Analyzed how interpretation and interaction shape understanding.