THE PUPIL INTERNATIONAL SCHOOL

Form 11 - Weekly Academic Activity
Aug 27th to Aug 30th, 2024

Subject	Activity
Eng LAL	Discussion on Maya Angelou's Poems
Lang Acq	La grammaire : Passé Composé et imparfait.
Business Management	Introduction to Marketing , IA introduction and discussion on sample IA shared with students
Economics	2.3 Competitive Market Equilibrium
Psychology	Assumptions and Implications of Social Identity Theory ● Ingroup bias - case studies discussed ● Discrimination - case studies discussed
Physics	Buoyant Forces Friction- Static and kinetic friction Vocabulary wall(CALP) - different types of forces PHET Force and Motion Basics: Friction lab Lab report
Chemistry	Discussed SA on unit 1 Video activity : Flame tests : how do electrons produce coloured light Simulation activity: electromagnetic spectrum and quantisation Explained the continuous, emission spectrum and line emission spectrum of hydrogen
Biology	C1.1 & C1.2: Explored how enzymes function as catalysts to accelerate chemical reactions, emphasising their role in metabolism. Discussed how enzymes interact with other molecules and how their specificity is crucial for various metabolic processes. Student learnt that metabolism involves a complex network of interdependent reactions, and enzyme activity is key to controlling these processes, highlighting the intricate balance required for efficient cellular function.
Computer Science	Completed usability concepts,Introduction to computer organisation
Mathematics - AA	Formative Assessment conducted and discussed Recap of the Sequences and Series Discussion on the proofs Introduction given to Functions Questions in linear functions
Mathematics -	Formative Assessment conducted and discussed

AI	Recap of the Sequences and Series Introduction given to Functions Questions in linear function Types of functions, domain and range of function
DP Core	**CAS:**Students reflected on their first visit to Prema Vasam, discussing the needs of the orphanage. They began planning their next visit, which will focus on creativity and service activities, and identified the learning outcomes to be achieved. **TOK:** Students examined different IA prompts and discussed how these prompts can be integrated into various areas of knowledge. Emphasis was placed on understanding the inherent ambiguity in these prompts and how this ambiguity affects the exploration and analysis of knowledge within different domains.