THE PUPIL INTERNATIONAL SCHOOL

Form 11 - Weekly Academic Activity
Sep 30th - Oct 04th, 2024

Subject	Activity
Eng LAL	Chapter 2 : Beauty and the global issues identified. Choosing non-lit text for IO.
Lang Acq	Mes loisirs
Business Management	Feedback and discussion about SA 1 Question paper, Marketing mix - Product, Brand value with students led class b Ajay
Economics	Price Elasticity of Demand and Supply - Worksheet three numbers on the same topic
Psychology	Discussed: (with case studies) ● Role of Culture in Behaviour ● Cultural Dimensions Case report discussions
Physics	Conservation of momentum- Equations- Applications. Elastic and Inelastic collisions- Simulations - Examples Two dimensional collisions - Simulations- Quantitative treatment
Chemistry	Discussed the physical and chemical properties of group 1, 17 and group 18. Explored and discussed ● Formation and nature of oxides of metal and non- metals of period 3. ● Acid rain, acid deposition and oceanic acidification
Biology	Discussed D4.1.2, the role of mutation and sexual reproduction in generating genetic variation. In D4.1.3, the student examined how overproduction of offspring and competition for resources drive natural selection. D4.1.4 covered abiotic selection pressures, while D4.1.5 focused on adaptation, survival, reproduction, and heritable traits for evolutionary change (D4.1.6).
Computer Science	Conducted FA- 3 Boolean logics and Truth table IA discussion
Mathematics - AA	● Recap of domain and range ● Discussion on Inverse functions ● Solving Questions on Inverse functions ● The graph of a function; its equation y=f(x) and creating a sketch from information given or a context, including transferring a graph from screen to paper - using transum link (online) ● Understanding the other functions from different function families - Rational functions

Mathematics - AI	• Recap of domain and range • Discussion on Inverse functions • Solving Questions on Inverse functions • The graph of a function; its equation y=f(x) and creating a sketch from information given or a context, including transferring a graph from screen to paper - using transum link (online) • Understanding the other functions from different function families - Rational functions
DP Core	TOK: Concept of culling (Zimbabawe & Namibia food crises) - TOK exhibition by selecting three real-world objects and linking them to one of the prescribed IA prompts. Analysed knowledge questions related to evidence, ethics, and cultural perspectives surrounding culling. CAS: • The proposal for the International Food Day was reviewed • Reflection on the previous experiences were discussed