



Form [10] - Weekly Academic Activity
August 5th - August 9th, 2024

Subject	Activity
Language and Literature	Students completed the following topics <ul style="list-style-type: none"> ● Basics rules of Grammar and Criterion D- Using Language ● Format of a Persuasive Article, Graphics and Book Cover to make it impactful ● Unit Reflections of Unit 1 ● Introduction to Unit 2 - Plays
Language acquisition	Hindi: Discussion on Unit 2 - Yatra French : Compréhension orale et production écrite.
Individuals and societies	Liberalisation, elements of globalisation and a few other economic terms discussed. Analysed the silk route To investigate: Should cultural exchange be seen as a positive or negative product of globalisation.
Sciences - Biology	Discussed the structure, types, functions, and role of lipids in cell membranes. Enzyme structure and function were explored, focusing on the active site, substrate specificity, and enzyme-substrate complex. The mechanisms of enzyme action, such as the lock and key and induced fit models, were also studied. Additionally, hormonal pathways, including the endocrine system, hormone regulation, and feedback mechanisms were discussed.
Mathematics	Working on the congruence of triangles Introduction to Periodic functions Understanding and graphing the periodic functions.
Design	Create a logical plan for developing the product and implement it using Fusion 360 for design and modelling.
Arts	Constructing clay slabs from ceramic clay for a Mural installation. (Folk Art)