

Subject	Activity
Eng LAL	Non- lit texts : Comics and graphic novels, Street art, Speeches Activity : PPT on word banks of each non-lit text type.
Lang Acq	Moi et mon identité personnelle.
Business Management	Growth and Evolution - three case study discussion post reading, topic small business concept, element and reason to be small. Mind map work on small business was done successfully.
Economics	Demand graph construction with help of worksheet. Topic supply concept was taught post a worksheet on supply curve construction and case study from course book was done.
Psychology	Completed unit - Approaches to Researching Behavior FA Conducted Discussed the feasibility of replicating an experiment.
Physics	Exploration- Galileo and David Scott experiment on freefall, Equations for free fall, problems , Simulation for projectile motion, Derivation of equations for horizontally launched projectile.
Chemistry	Explored and discussed the ideal gas laws, real gases and solved numerical and data-based questions. Worksheets posted in GCR.
Biology	B.1.1 to B1.5 - Carbohydrates and lipids Carbon, the backbone of organic compounds, was discussed having the focus on Biomolecules- proteins to nucleic acids, lipids to carbohydrates, macromolecules emerge through condensation reactions, linking monomers into essential polymers. Hydrolysis reactions, conversely, break down these polymers into their constituent parts, providing energy and nutrients.
Computer Science	PPT presentation-System design
Mathematics - AA	Recap of Arithmetic sequences and series. Understanding geometric sequences Deriving a general rule for the <b>nth</b> term of the geometric sequence Practice questions in the application of geometric sequences
Mathematics -	Introduction to geometric sequences

AI	<p>Deriving a general rule for the <b><i>n</i></b>th term of the geometric sequence</p> <p>Practice questions in the application of geometric sequences to solve the real-life problems</p> <p>Practice worksheet posted in GCR</p>
DP Core	<p><b>CAS:</b> Had a discussion into opportunities, projects and organizations that align with our interests and the CAS learning outcomes. On account of Independence day students planned the activity they are going to perform on the visit to Prema Vasana, an orphanage.</p> <p><b>TOK:</b> The evolution of Cooum River –</p> <p>Consider the role of collective knowledge and shared responsibility in addressing environmental challenges. How can diverse perspectives lead to solutions?</p> <p>Reflect on the role of human actions—both intentional (industrial discharges) and unintentional (solid waste)—in altering ecosystems. How do our choices impact natural systems?</p> <p>Explore how our perception of a place shapes our behaviour toward it. How does our cultural context influence our treatment of natural resources?</p> <p>Consider the role of collective knowledge and shared responsibility in addressing environmental challenges. How can diverse perspectives lead to solutions?</p>