

**Form 11 - Weekly Academic Activity**  
**July 15th to 19th, 2024**

Subject	Activity
Eng LAL	<p>Briefing on Portfolio components, guided literary analysis on Advertisements, Maya Angelou's 'Caged Bird'. Quiz conducted on literary devices.</p> <p>Activity: Literary analysis on an advertisement of a student's choice.</p> <p>Evidence attached in portfolio.</p>
Lang Acq	<p>Les verbes pronominaux et des exercices.</p>
Business Management	<p>Business entities -Test on Public company in Google form 2 tests. Profit organization - Public and Private Company, Profit of social enterprise, Non profit social organization. Case study and activities</p>
Economics	<p>Production Possibility curve and Economic Theorems- Extensive learning of all three Classic, Neo Classic and Modern Theories .</p> <p><a href="https://docs.google.com/document/d/1Z7Fn33ciDevTsGdDjgGHN EfYle4d4gVp55C_0cIbddg/edit">https://docs.google.com/document/d/1Z7Fn33ciDevTsGdDjgGHN EfYle4d4gVp55C_0cIbddg/edit</a></p>
Psychology	<p>Experiment - Independent and Dependent variables, control variables and measures to eliminate them. (Worksheet)</p> <ul style="list-style-type: none"> <li>● Laboratory, Field, Quasi and Natural experiments.</li> </ul>
Physics	<p>Simulation - introduction to different types of motion, work sheets, Analysing position -time and velocity -time graphs for uniform and non uniform motion - simulation and worksheet</p>
Chemistry	<p>Discussed empirical and molecular formula. Solved numericals on limiting reactants. Designing of the experiment to find the empirical formula of Magnesium oxide.</p>
Biology	<p>Origin of Earth's water: Explored the possibility of water being delivered to Earth by asteroids.</p> <p>Retention of water: Discussed how Earth's gravity and suitable temperatures enabled water to condense and remain on the planet.</p> <p>Water and extraterrestrial life: Linked the search for life beyond Earth to the presence of water, emphasizing the concept of the</p>

	"Goldilocks zone" - regions around stars where conditions might be suitable for liquid water to exist.
Computer Science	Completed : Unit 1: Data loss concepts and software deployment
Mathematics - AA	Discussion about the Sigma Notation Worksheet on the same Deriving the formula for the sum of the series in Arithmetic sequences Practice worksheet
Mathematics - AI	Discussion on TOK Question: <b>Is mathematical reasoning different from scientific reasoning, or reasoning in other areas of knowledge?</b> Essay in TOK Question: HOW DOES THE PERCEPTION OF THE LANGUAGE BEING USED DISTORT OUR UNDERSTANDING? Introduction and discussion on Appreciation, Depreciation and Inflation
DP Core	<b>TOK:</b> Metaphor of Map - Knowledge vs Knower. Knowledge Question discussed: How can we decide between the judgments of experts if they disagree with each other? Topic chosen to discuss: LHB (Late Heavy Bombardment) theory. <b>CAS:</b> Review of the CAS activities given by the students in the proposal sheet.