



FORM - 9

**Weekly Academic Activity (2023 - 2024)
September 25th - September 29th, 2023**

Subject	Activity
I & S	Reading & discussion on Cold War & emergence of superpowers, SA discussion
Lang Acq	Listening activity-Role play in different situations and role play writing practice.
Lang Lit	Engaged in exploring and writing formal letters - Cover Letter, Requesting Letter of Recommendation, Letter of Complaint, Letter of Inquiry. Reading activity : "A Winter Walk" essay by Henry D. Thoreau.
Math	Discussion on the optimization of the functions Introduction to function families and Investigating the transformations using different function families Identifying and Representing the transformed function algebraically Exploring on the influence of the parameters of the function on the graphs
Science (Chemistry)	Lab activity : Combustion reaction of Magnesium to find the empirical formula (Criteria B) Processing of the data (Criteria C).Simulation activity- Explored and discussed the limiting reactants and solved the numericals .
Design	Criteria C: Creating the 3D product in Fusion 360 and 3D printing. Printing process in a 3D printer.
Individual Inquiry	Planning resources and reading project samples.