FATHER AGNEL SCHOOL,GREATER NOIDA
LEARNING EXCURSION
CLASS X
SESSION (2025-26)

Subject	LEARNING EXCURSION
Maths	Complete the following activities in pastle sheets 1. To obtain the conditions of consistency of a system of linear equation in two variables by graphical method 2. Graphical representation of quadratic polynomial (PARABOLA) 3. To verify that given sequence is an Arithmetic Progression by paper cutting and pasting method 4. To verify that the sum of first n natural number is $n(n+1)/2$ by Graphical Method 5. **Art integration* -Take cutout of different triangles (acute,right,obtuse) and artistically prove Basic proportionality theorem and write your observation in table 6. *Activity-Ek bharat shresth bharat* programme aim to enhance integration and mutual understanding of the people of different states or union territories ,UP has been paired with Arunachal Pradesh List at least five places one can see while in Arunachal Pradesh and mark a budget analysis in visiting these places including boarding, lodging and all other expenses (remember you will start from greater noida)
Science	Make flip book to represent the below given topic Size - A4 or less than A4 size, Include only flow chart and diagrams Topics: difference to show different tropic levels of any 2 food chain(aquatic/ terrestrial). Ray Diagrams for reflection and Refraction of light, Refraction through glass slab,Human eye. Chemistry in the Kitchen- Identify 5 chemical reactions during cooking, explain types (endothermic/exothermic, redox, etc.), and perform a kitchen experiment (e.g., curdling milk, baking a cake). Make a report pasting photos
English	1.Select any one tourist spot in Arunachal Pradesh and create an attractive brochure which should include the geographical location of the place, historical/cultural importance, popularity index, approachability etc. 2. Read a book and write a book review.
Social Science	Prepare **one project file** as per your class Roll.No. 1.Consumer Awareness (Roll.No.1-13) 2.Social Issues. (Roll.No.14-26) 3.Sustainable Development (Roll.No.27-40)

Hindi	1-'हरिहर काका' कहानी के आधार पर एक पटकथा लिखिए जिसका नाट्य रूप प्रस्तुत किया जा सके। 2-अरुणांचल प्रदेश की लोक परम्परा और रीति रिवाजों को ध्यान में रखते हुए एक स्वरचित लघु कथा की रचना करते हुए सुन्दर एवं आकर्षक विधि से एक परियोजना तैयार कीजिए। उपरोक्त सभी कार्य A4 paper में करना है।
French	Écrivez une lettre en français à un correspondant imaginaire qui vit en Arunachal Pradesh ou au Meghalaya. Dans la lettre, vous pourriez vous présenter, poser des questions sur la vie là-bas et partager des aspects de propre culture. Faites une courte campagne publicitaire (affiche, slogan, court texte) en français pour encourager les touristes francophones à visiter l'Arunachal Pradesh ou le Meghalaya.
German	**Mini-Reiseführer (Mini Travel Guide)** Erstelle einen Mini-Reiseführer über Meghalaya auf Deutsch. Include: ● Titel: „Willkommen in Meghalaya" ● Wichtige Stichwörter (Key Words): Beispiel: Reise (travel), Natur (nature), Wasserfall (waterfall), Brücke (bridge), Kultur (culture), Dorf (village) ● 3–5 kurze Sätze für Touristen:
Information Technology	Make a practical file which include the following- ● Create two tables- Student_details, Student_marks with appropriate fields enter 10 records in both the tables. Display all the records and take a printout. ● Link both the tables and create a query on your choice. Display the query based result and take the printout of the same. (Note: Use LibreOffice Base or MS Access)