

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

Subject	LEARNING EXCURSION
Maths	<p>Do either activity 1 or 2</p> <p>*ACTIVITY -1*</p> <p>Choose one natural structure (e.g., Living Root Bridge of Meghalaya) and one man-made one (e.g., Tawang Monastery in Arunachal Pradesh).</p> <p>Estimate or research dimensions.</p> <p>Calculate area, perimeter, or volume (use assumptions if needed).</p> <p>Submission Instructions:-</p> <p>Neatly present on A4 sheets or in a file.</p> <p>Include a title page with your name and class.</p> <p>Add pictures, drawings, graphs, or printouts where needed.</p> <p>*OR*</p> <p>*ACTIVITY -2*</p> <p>Activity: 3D House Model – Arunachal Pradesh or Meghalaya</p> <p>Instructions:</p> <p>1. Construct a 3D Model of a Traditional House</p> <p>Choose a traditional house from Arunachal Pradesh or Meghalaya.</p> <p>Build the model using cardboard, chart paper, matchsticks, craft materials, or any recycled items.</p> <p>Try to include the key features of the traditional architecture (e.g., stilt houses in Meghalaya or bamboo houses in Arunachal Pradesh).</p> <p>2. Mathematical Application</p> <p>Measure the dimensions of your model carefully.</p> <p>Calculate the following:</p>

	<p>Perimeter of the base of the house</p> <p>Area of the roof or walls</p> <p>Volume of the entire house model (assume simple shapes like cuboids, pyramids, or cylinders as needed)</p> <p>3. Presentation</p> <p>Attach a small chart or label with:</p> <p>The name of the state</p> <p>A short description of the traditional house</p> <p>The calculated perimeter, area, and volume with units</p> <p>Materials used for the models</p>
Science	<p>Roll no. 1 to 15- 3D model of plant/animal cell</p> <p>Roll no. 16 to 30- 3D model of any cell organelle</p> <p>Roll no. 30 to 40- Cell city-Comic strip (a conversation between two or more cell organelle)</p> <p>Note:</p> <ol style="list-style-type: none"> 1) Model has to be well labelled, neat and presentable. 2) Use of dialogues and diagrams to be included in Comic strip.
English	<ol style="list-style-type: none"> 1. Make an online tour of Arunachal Pradesh. Prepare an album of the pictures depicting their dress, food, tourist attraction, dances etc. 2. Read a book and write a book review
Social Science	<p>Geography -</p> <p>Make a project report on Indian Disaster Management include the following points:</p> <ol style="list-style-type: none"> 1. Introduction 2. Types of disaster 3. Phases of Disaster Management 4. Disaster Management Plan 5. Case Study 6. Government and International Agencies 7. Technology in Disaster Management 8. Conclusion 9. Bibliography/References.(Paste Pictures)
Hindi	<p>1-गिल्लू कहानी के आधार पर एक पटकथा लिखिए जिसका नाट्य रूपांतरण किया जा सके।</p> <p>2-अरुणाचल प्रदेश के सांस्कृतिक धरोहर के विषय में जानकारी एकत्रित कीजिए और टूरिस्ट एजेंसी के मध्य हुई चर्चा एवं वार्ता को एक सुन्दर परियोजना कार्य का रूप दीजिए।</p>

	उपरोक्त सभी कार्य A4 paper में करें।
French	<p>Créer un mini guide de voyage sur Arunachal Pradesh en français avec des mots clés (voyage, nature, etc.) et des phrases utiles pour les touristes.</p> <p>Écrire une carte postale imaginaire en français décrivant un séjour en Arunachal Pradesh ou au Meghalaya (paysages, expériences, sentiments).</p>
German	<p>Travel Brochure</p> <p>Title: Interkulturelle Reise – Von Meghalaya nach München</p> <p>Design a travel brochure with:</p> <ul style="list-style-type: none"> ○ 3 destinations in Meghalaya and 3 in Germany ○ German descriptions (A1–A2 level), example: „In Meghalaya gibt es viele Wasserfälle. Der Nohkalikai-Wasserfall ist sehr schön.“ ○ Include local art styles as design elements (Meghalaya basket weave borders, German folk motifs)
Information Technology	<p>Make a powerpoint presentation on IT and ITeS Industry in Education, Health, Business, Banking and Government Sector.</p> <p>(Note: Use MS PowerPoint)</p>