

ST. THOMAS SCHOOL, SAHIBABAD
HOLIDAYS' HOME WORK 2026-27
(CLASS X)

ART INTEGRATED PROJECT

PAIRED STATE: "Arunachal Pradesh – Land of Rising Sun and Green Future"

THEME-SUSTAINABLE DEVELOPMENT GOALS

GENERAL INSTRUCTIONS

Follow the instructions carefully while preparing the file:

- Use one neatly maintained file or properly arranged A4 sheets for all subjects.
- Prepare a cover page mentioning the student's name, class, section, roll number, session, and subjects included in the file.
- Add a neat index page with subject names and page numbers.
- Divide the file subject-wise using proper headings or separators.
- Maintain neatness, proper presentation, and systematic arrangement of work.
- Support your work with relevant pictures, drawings, maps, newspaper cuttings, charts, or creative illustrations.
- Students are encouraged to use their own ideas, observations, and creativity while completing the activities.
- Avoid copying directly from the internet or guides.
- Last date of submission: 06.07.2026

<p>PROJECT (MATHEMATICS + SCIENCE + ENGLISH + HINDI + IT + S.SC)</p>	<p>Design a creative project file on "Sustainable Transport in Arunachal Pradesh" showing how eco-friendly transport can protect nature and support sustainable development. The project should include:</p> <ul style="list-style-type: none">• Write about the importance of eco-friendly transport and explain how battery-operated vehicles help in reducing pollution and conserving the environment.• Write a short paragraph/article and create catchy slogans promoting green and sustainable transport in Arunachal Pradesh.• Two vehicles start together from the same point: a battery-operated vehicle moving at 40 km/h and a diesel vehicle moving at 60 km/h. Form and plot the linear equations showing the distance covered after x hours, find the point of intersection (if any), compare the distance covered in 3 hours, and explain how battery-operated vehicles support sustainable development.• "पर्यावरण अनुकूल परिवहन" वषय पर संक्षप्त अनुच्छेद ल खए तथा बताइए क बैटरी चा लत वाहन पर्यावरण संरक्षण में कैसे सहायक हैं।• Create a colourful digital template, infographic, or presentation using Canva/MS PowerPoint/Libre office writer with pictures, charts, maps, symbols, SDG logos, and creative layouts showing sustainable transport solutions. (Attach printout)• Prepare a Poster on promoting Eco-Tourism/Sustainable tourism in Arunachal Pradesh on an A-3 size sheet. (Key Elements for the A3 Poster-Title/Slogan, Visuals, Icons)
<p>HEALTH AND PHYSICAL EDU</p>	<p>Prepare a detailed project file on the following games: <u>Instructions:</u></p>

	<p>➤ All work should be completed neatly and in clear handwriting.</p> <p>* Badminton * Kho Kho</p> <p><u>Each project should contain:</u></p> <p>➤ History and introduction of the game ➤ Rules and regulations ➤ Ground measurements and layout ➤ Number of players and officials ➤ Equipment required ➤ Properly labelled ground/court diagram</p> <p>Q2. Creative Model Activity</p> <p>Prepare a creative model of either: Ludo OR Chess (You may use chart paper, cardboard, Thermocol, wood, or any creative material.)</p>
<p>I.T. (PROJECT FILE)</p>	<p>Instructions</p> <ul style="list-style-type: none"> • All practical's must be numbered and the title should be specified. • Right Side- Title, Software- Features and stepwise explanation of the project. • Left Side [plain page]- Paste the printout of the practical. <p>• Project 1: Data Analysis using Spreadsheet (LibreOffice Calc) Topic: SDG Indicators in Arunachal Pradesh</p> <ul style="list-style-type: none"> • Students will collect relevant data such as literacy rate, forest cover, access to clean water, etc. related to Sustainable Development Goals. • Organize the collected data into well-structured tables. • Create charts (bar graph and pie chart) to visually represent the data. • Apply formulas like average and percentage for analysis. • Write a short interpretation explaining what the data indicates. • Provide suggestions for improvement based on the findings. <p>Project 2: Document Creation/ Template (LibreOffice Writer) Topic: Sustainable Development Goals in Arunachal Pradesh (SDG 13 – Climate Action)</p> <ul style="list-style-type: none"> • Students will prepare a 4–6-page well-formatted document with different styles on the given topic. • The document should demonstrate the use of the following features: <ul style="list-style-type: none"> o Font styling: Bold, Italic, Underline o Page design: Borders and background o Images with captions o Header and Footer (Name and Page Number) o Tables with proper formatting o Bullet points and numbering o Text alignment (Justified) o Automatic Table of Contents