

DAYANAND MODEL SCHOOL
SUMMER HOLIDAY HOMEWORK
2025-26
Class 10

ENGLISH HOLIDAY HOMEWORK

A) BEEHIVE – Read and revise

L-1 A LETTER TO GOD

L-2 NELSON MANDELA : LONG WALK TO FREEDOM

Poem – *DUST OF SNOW

*FIRE AND ICE

FOOTPRINTS –

L-1 A TRIUMPH OF SURGERY

L-2 THE THIEF’S STORY

- Write the summary of above lessons and poem on A-4 size sheet, write: short summary (in 120–150 words) for each lesson and poem.(using colored pens and include a small relevant sketch or visual element (e.g., a drawing of a dog for “A Triumph of Surgery”).

- B. You are Riya/Rahul, a student of Class X at Govind Public School, New Delhi. Write a formal letter to the Editor of a national newspaper expressing concern over the increasing use of plastic in your area, despite the government’s plastic ban. Mention the harmful effects of plastic pollution and suggest ways to control it. (A-4 size Sheet)

C.Topic: Dr. A. P. J. Abdul Kalam

Write a 100–150 word paragraph describing his personality, achievements, and values.

Paste a photo of him and decorate neatly.

(A-4 size sheet)

D.Give the brief description of the following famous personality and paste pictures also on A-3 size sheet .:

1. Nelson Mandela
2. Anne Frank
3. Robert Frost

E. Make a colorful chart showing Tenses and their Types (Present, Past, Future – Simple, Continuous, Perfect, Perfect Continuous).

F. Music & Culture – Art Integrated Project (Visual/Performing Art)

 Topic: “Music of India – Instruments & Artists”

Prepare a scrapbook or file with:

- Photographs of great Indian musicians (e.g., A.R. Rahman, Lata Mangeshkar, M.S. Subbulakshmi)
- Types of Musical Instruments (String, Wind, Percussion)
- Indian artists who play them
- Project Work - Collect photographs of great musicians, with a write-up on their introduction, and all types of musical instruments (photographs/ illustrations) and the artists who play them. Integration of art: decorate using folk patterns or regional designs from Puducherry/Sikkim

G. EK BHARAT SHRESHTHA BHARAT – CULTURAL PROJECT

🔴 Roll Number Based Assignment – Choose the right project as per your roll number.

Roll No. 1 – 21: State – Puducherry

Prepare a Project File on the Union Territory of Puducherry, covering:

- Tourism attractions
- Religion & Festivals
- Dance forms & Folk music
- Cuisine & Costumes
- Art & Craft
- Monuments
- Local language and famous personalities

🖌️ Include drawings/photographs/art pieces related to Puducherry's visual or performing arts (e.g., Bharatanatyam, Kolam art).

Roll No. 22 – 42: State – Sikkim

Prepare a Project File on the Union Territory of Sikkim, covering:

- Tourism & Geography
- Monasteries & Religion
- Traditional dances (e.g., Maruni)
- Music & Folk songs
- Festivals
- Food, Craft, Costumes
- Languages spoken, Notable figures

🖌️ Integrate Sikkimese art (Thangka paintings, traditional masks) or music elements.

📁 Note for Submission:

- All A-4 sheets (Tasks A–D) to be compiled in a properly labeled file.
- A-3 posters and charts must be submitted separately.
- Art-integrated cultural projects (Puducherry/Sikkim) to be submitted in a decorated file/folder with proper headings.

ग्रीष्मावकाश हिंदी गृह कार्य, कक्षा 10

नोट- संपूर्ण गृह कार्य स्वच्छ व व्यवस्थित ढंग से पूर्ण कीजिए। सभी कार्य सुन्दर लेख में पूर्ण कीजिए।

कक्षा में करवाए गए प्रश्न उत्तर व अभ्यास कार्य याद कीजिए।

1. छायावाद के किन्हीं 2 कवियों का जीवन परिचय और एक-एक कविता भी लिखिए।
अथवा

भक्तिकाल के किन्हीं 2 कवियों का जीवन परिचय और एक-एक कविता भी लिखिए।

3. हिंदी साहित्य का इतिहास भी लिखिए। A 4 शीट पर

4. कोई 5 विज्ञापन एकत्रित करके उन्हें A 4 शीट पर चिपकाइए।

5. संचयन के पहले दो पाठ को अच्छे से पढ़कर उनका सार लिखिए।

6. हिंदी व्याकरण की पुस्तक में समास और पदबंध का पूर्ण अभ्यास कार्य भरिए।

परियोजना कार्य (Project Work)

सिक्किम के कल्चर हिंदी में और सिक्किम की पूरी जानकारी एकत्रित कर के लिखिए और चित्र भी चिपकाएँ।

1. सिक्किम की वेशभूषा (सिक्किम की कल्चर हिंदी)
 - 1.1 सिक्किम की पुरुष वेशभूषा
 - 1.2 सिक्किम की महिला पोशाक
2. सिक्किम के इतिहास
3. सिक्किम की जनसँख्या
4. सिक्किम के होटल की जानकारी
5. सिक्किम कैसे जाये
 - 5.1 हवाईजहाज से
 - 5.2 सड़क मार्ग से
 - 5.3 रेल मार्ग से

Class X Mathematics Holiday Homework

*Book - Mathematics Lab Manual By Best Way Publications Pvt. Ltd.

Do following activities in Lab Manual

Activity 1 - System Of Linear Equations

Activity 2 - Arithmetic Progression 1

Activity 3 - Arithmetic Progression 2

Activity 4 - Basic Proportionality Theorem

Activity 5 - Pythagoras Theorem

Activity 6 - Areas Of Two Similar Triangles

Activity 7 - Centroid Of A Triangle

Activity 8 - Verification Of Lengths Of Tangents

Activity 9 - Probability

Prepare a project on Sikkim Roll No. 1 to 21

Prepare a project on Pondicherry Roll No. 22 to 42

Structure your project into sections:

Title Page: Include the project title and your details.

Introduction: Briefly describe Sikkim/ Pondicherry and your project focus.

Methodology: Explain how you collected and analyzed data.

Results: Present your analysis with visuals.

Conclusion: Summarize your findings and their implications.

Project Title :

Tourism and Revenue: Analyze tourism data to explore trends and patterns using graphs and averages.

Traditional Arts and Patterns: Investigate geometric patterns in Sikkimese/Pondicherry art and architecture.

Create Visuals

Present your findings using visuals like:

Graphs and Charts: For statistical analysis.

Maps: To represent geographic data.

Apply Mathematical Concepts

Use appropriate mathematical tools and techniques to analyze the data:

Statistics: Mean, median, mode, Pie chart, histogram, Bar graph and graphs for data analysis.

Algebra: For calculating growth rates or economic contributions.

Collect Data

Depending on your topic, gather data from reliable sources:

Tourism Department Reports: For tourism trends and revenue analysis.

Science (NCERT) Summer Holidays Homework (2025)

Dear Students,

Explore Science creatively through charts, posters, and projects. All work must be handmade and compiled in a portfolio file.

Instructions:

- Use a separate notebook for all written homework.
- Compile all charts/posters in a portfolio folder.
- Mention Name, Class, Section on each chart/poster.
- Submission: First day after vacation.

Tasks:

1. Project: The depleting ozone – a major concern → Causes, effects & prevention (with diagrams)
2. Investigatory Project: Carbon compounds in daily life → Uses & examples, observations
3. Chart (A3): Smart Use of Electricity at Home → Ohm's Law + circuit diagram → 5 component symbols → 5 energy-saving tips → 1 household circuit diagram
4. Flowchart Poster: Types of Chemical Reactions → 5 types + 1 reaction & daily example each
5. Comparative Poster: Digestive vs Circulatory System → Diagrams, comparison table → 1 disorder & prevention (each system)
6. Scrapbook Chart: Sikkim & Puducherry – States of Sustainability → India map marking Sikkim and Puducherry → Key eco-features: – Sikkim: Organic

farming, biodiversity, renewable energy – Puducherry: Heritage conservation, eco-tourism, waste management → 5 eco-friendly home practices (e.g., composting, rainwater harvesting, cloth bags, rooftop solar panels, recycling) → Hand-drawn sketches & artwork: – Sikkim: Mountains, monasteries, organic farms, windmills, traditional masks/art – Puducherry: Beaches, French colonial buildings, fishing boats, solar panels, cultural motifs → Short write-ups: How both states are models of sustainability & how we can adopt similar practices at home → Use creative artwork: Borders, motifs, mandalas, colourful labels to enhance the chart
NOTE...REVISE ALL THE WORK DONE IN THE CLASs
 > “Creativity is intelligence having fun – let your hands speak Science!”

SOCIAL SCIENCE

HOLIDAY HOMEWORK 2025-26

1. Project Work on Consumer Rights OR Social Issues OR Sustainable Development (Interdisciplinary) (Do this in a project file, 15-20 pages on A4 sheets, hand written and well decorated)
2. Make and write questions and answers of one mark (one word, one sentence and MCQ) of Nationalism in Europe, Development, Resource and Development and Power Sharing at least 15 from each chapter.
3. Learn and revise all the completed chapters.
4. Do map practice of History and Geography as per CBSE Syllabus.
5. Portfolio (Class work / activities / assignments/ notes) Complete the all things.

Project work – Class X Choose any one of the following topics. Social Issues :

1. Unemployment & Job Insecurity
2. Reality of Child Labour
3. Online Safety and Cyberbullying
4. Impact of Caste on Indian Polity
5. Corruption in Government and Bureaucracy
6. Population Explosion and its Consequences

Objective : ❖ Students are expected to apply the Social Science concepts that they have learnt over the years in order

Objective : ❖ Students are expected to apply the Social Science concepts that they have learnt over the years in order to prepare the project report. ❖ If possible various forms of art may be integrated in the Project work. ❖ It should help in enhancing the Life Skills of the Students. A summary report should be prepared highlighting :

o Innovative ideas generated in the process. o The Project report should be handwritten. Learning Outcomes : Students will understand the causes and effects of unemployment in India and explore ways the government and society can create better job opportunities. ✓ Students will be able explain the causes of child labor

and assess its implications in today's Indian society. ✓ Students will be able to identify the importance of staying safe online, understand the effects of cyberbullying, and know how to respond responsibly. ✓ Students will explore how caste influences political decisions, representation, and policies in India's democracy. ✓ Students will examine how corruption weakens governance and development, and discuss the role of laws in tackling this issue. ✓ Students will understand the factors contributing to rapid population growth and its effect on resources, employment, and quality of life, and explore possible solutions.

Guidelines : a) The Project report should be handwritten.
 b) The project work should be done in A4 size sheets (10- 15 pages including cover page, conclusion and Bibliography) c)
 b. The project should follow the format given below: - Cover Page - Index - Introduction- Brief about the topic chosen - Causes and related factors (what, why, how) - Case Studies (at least 2) OR Real-Time data collected from relevant stakeholders (Min 5) - Conclusion - Bibliography c. The distribution of marks over different aspects relating to Project work is as follows : Rubrics :
 S.No Aspects Marks a Content accuracy, originality and analysis 2 b Presentation and creativity 2
 c. The distribution of marks over different aspects relating to Project work is as follows : Rubrics : S.No Aspects Marks a Content accuracy, originality and analysis 2 b Presentation and creativity 2 c Overall neatness , pictures and good handwriting skills 1

ART INTEGRATED PROJECT ON PAIRING STATE OF DELHI ARE SIKKIM AND PUDUCHERRY

Make a project on tourism. Compare the tourism sector and infrastructure in Delhi with Sikkim and Puducherry.

IT- Holiday Homework

Project- 10 marks (practical file)

1. Create a document 'The culture of Pondicherry and Sikkim ' including food, dresses, languages, festivals and dance forms. Perform the following actions. (minimum 5 pages)

- Apply the 'Title' style to the heading of the document'
- Apply the 'Heading 2' style to the heading of all the paragraph
- Create a new style for your document by your name.
- Insert relevant images in your document
- To make it more attractive use shapes and symbols.
- Take a coloured printout of the document and make a file.

Also Send the softcopy of Libre office writer file at bhartirohera@gmail.com

Art Integrated Project (Use any presentation app like Power Point, Impress etc)

Roll no. 1 to 22 -With the help of internet, explore the information on the topic 'What makes the Pondicherry a special place to visit.' .Make a Power Point presentation. send the file to bhartidms82@gmail.com

Roll no. 23 onwards- With the help of internet, explore the information on the topic 'What makes the Sikkim a special place to visit.' .Make a Power Point presentation. Send the file to bhartidms82@gmail.com