

Dear students

As you step into Grade 11, you begin a new chapter in your academic journey that brings greater independence, deeper learning, and exciting opportunities for growth. This is the time to discover your strengths, develop new skills, and start working towards your future goals.

The Summer Holiday Homework has been thoughtfully designed to ensure that learning continues beyond the classroom. The tasks included are designed not only to revise the concepts covered so far but also to encourage independent thinking, creativity, and self-discipline.

The endeavour of these tasks is to ensure that you remain engaged with your studies during the summer vacation and provide a smooth transition into the required academic expectations of senior school.

We encourage you to approach each task with sincerity and dedication. Make effective use of your time to reflect, revise, and prepare yourself well for the upcoming challenges and opportunities.

Wishing you a productive and enriching holiday.

SUBJECT	HOLIDAY HOMEWORK
ENGLISH	ASL Project – Class XI
	Make a collaborative project in groups of 5 to be developed for the Final Project submission, on any of the given topics.
	<u>Topics</u>
	 Impact of Social Media on Teen Mental Health Cyberbullying: Causes, Effects, and Solutions Gender Roles and Stereotypes in Media The Rise of Influencer Culture Changing Dynamics of Family Relationships in the Digital Age Plastic Pollution: A Global Crisis Digital Addiction and Its Effects on Reading Habits Ethics of AI in 5 Students The Changing Definition of Success
	Guidelines: 1. A detailed questionnaire (Google Survey form) has to be circulated by each group to at least 20 people consisting of friends/neighbours/relatives, etc. covering different age groups, such as teenagers, young workforce, middle-aged, or senior citizens. 2. The responses collected are required to be analyzed and a PPT has to be submitted based on the data so collected. Subsequently, a viva will be conducted on the same for the Assessment of Speaking Skills. 3. The PPT should be designed on the following parameters: • Introduction • Questionnaire • Findings • Analysis of the data/ answers obtained. • Inference • Suggestions/ Recommendations/ Predictions • Reflections: A brief write-up on the entire working experience comprising challenges faced, learnings from the project, memorable experiences etc. (to be done individually
	by each member of the group) Submission - To be submitted as a soft copy and a hard copy (one copy per group) after the summer vacations (Second week of July)
	Assessment Criteria - Project work - 10 marks (Quality of content of the project, accuracy of information, adherence to the specified timeline, content in respect of (spellings, grammar, punctuation), clarity of thoughts and ideas, creativity, contributions by group members, knowledge and experience gained)
PHYSICS	Refer to the link for Homework: WHHW Class XI 2025-26.docx Link for the Assignment Practice Assignment Class – XI Date of submission - 3rd July 2025.
CHEMISTRY	Refer to the link for Homework: W Holiday Homework XI.docx

MATHEMATICS	All students are required to complete their holiday homework on A4-sized sheets and submit it by 3rd July. Please note that this holiday homework will be assessed as part of the Activity Test for the Term-End 1 Examination and will carry a weightage of 3 marks.
	Competency Based Questions from Ch - 1,2,3 Link of Holiday Homework - W HOLIDAY HOMEWORK CLASS XI MATHEMATICS.docx
COMPUTER SCIENCE	Write the programs in Python and arrange them in the form of a practical file. Soft copy of the same needs to be uploaded in Google Classroom. W Class XI.docx
	Date of submission - 3rd July, 2025
BIOLOGY	A. Create a pictorial mind map for the Plant and Animal Kingdoms showing: Major groups (e.g., Bryophyta, Pteridophyta, Arthropoda, Mollusca, etc.) Key features (body structure, habitat, reproduction, etc.) Two labeled examples each with images or sketches Make it colorful and creative—it should help you remember the flow at a glance.
	B. Tasks for Each Group:
	1. Thallophyta
	2. Bryophyta 3. Pteridophyta
	4. Gymnosperms
	5. Angiosperms
	6. Porifera 7. Cnidaria
	8. Arthropoda
	9. Mollusca
	10. Chordata
	Write a short note (60–80 words)
	Draw & label one key organism
	Write 3-point comparison with any one other group
	C. Compare & Contrast Table
	Prepare a comparison table for the following pairs:
	Bryophyta vs Pteridophyta
	Angiosperms vs Gymnosperms
	Arthropoda vs Mollusca Chordata vs Non-Chordata
	Include 4–5 major differences and one example for each group.
	Date of Submission, 2nd July 2025
	Date of Submission - 3rd July,2025
ACCOUNTANCY	A. GROUP PROJECT I. "Accounting in Action!" – Concept Poster Without Words • Choose an Accounting concept or Principle
	Use a chart paper or A3 sheet to draw a scene that visually represents your chosen
	 concept. The scene should tell a story (e.g., a business transaction, a shop owner separating
	personal and business expenses, etc.)
	 Use comic strip style, single illustration, or storyboard format. No written definitions or theory allowed.
	 You may use dialogues or speech bubbles to convey the situation if necessary.
	 Assessment Criteria - Poster making - 10 marks (The poster will be assessed on the basis of Concept Choice, Visual Representation, Absence of Text, Artistic Quality,
	Originality and Creativity)
	 Originality and Creativity) II. "Accountopoly" – Learn Accountancy Through a Board Game! Select any traditional board game style (Monopoly, Snakes & Ladders, Ludo, or invent a new one). Modify the rules to integrate Accountancy concepts.

	 a. Accounting Equation b. Basic Accounting terms Your game should include: a. A game board (handmade or digital print) b. Game pieces/pawns/dice/cards as per your design c. Question cards or challenge cards (optional): These could have accounting questions, definitions, or scenarios d. Game rules and instruction manual e. Score sheet or money (if applicable) Prepare a short written explanation (1–2 pages) including: a. The name of your game b. Game objectives c. Accountancy concepts covered d. How the game is played (rules) Assessment Criteria - board game - 10 marks (The game will be assessed on the basis of Topic Focus, Question/Challenge Cards, Game Rules and Instructions, Coverage of Accountancy Concepts, Presentation and Creativity, Overall Educational Value) (Note: Students will prepare both the projects in a group of minimum 2 students and maximum 4 students) B. Do the given assignment in the register
ECONOMICS	Survey on consumer durables I)Select a consumer durable Product (like mobile, smart TV, watch, perfume, car or laptop etc - Prepare a questionnaire on the product for the survey Collection of data: Students will collect data through questionnaire methods from 25-30 people (including from all sections of the population) Organization of data: Organize the data into tally marks on any 5 questions. (having quantities information) - Presentation of data: Present any 5 questions through: Simple bar graph, multiple bar graph, pie chart. II) Analyzing of data: Analyze the data on the consumption pattern of the consumer durable
	and present a conclusion of the survey. III) Prepare a poster on survey putting in innovative illustration on the advertisement campaign of the product. Submission-Holiday homework is to be presented on A4 size sheets in a file. Filled questionnaire to be attached. Date of submission-7th July 2025.
	Assessment- Students will be assessed on the basis of relevance of the questionnaire to the statistical inquiry(5) .Collection of data ,nature of survey and analysis judging their analytical skills(10).Poster preparation application of art integration (5).
BUSINESS STUDIES	Summer Holiday Project – Aids to Trade Through this project, students are expected to explore and understand the significance of these aids in real-life business situations. It must be handwritten, neat, and well-organized with appropriate visuals and examples and reflect on how it supports business activities. Submit your completed project on the first day after the summer vacation.
	<u>Project Work</u> : Students will make projects according to CBSE guidelines (follow the link for the same)
	Summer Holiday Project – Aids to Trade (Use School ID) Date of submission - 7th July, 2025
HISTORY	As per the CBSE mandate, students develop group projects(4 students) on the basis of rationalised syllabus specified in CBSE Senior School Curriculum.
	 General Instructions for the project The project topics are to be developed through collaborative and cooperative learning strategies explained in class and collated after re-opening of School. The project work to be presented on A-3 size coloured sheets Project should include pictures, maps, diagrams wherever needed

PROCESS:

✓ Project should be an outcome of critical research and must apply a process of enquiry.
 ✓ students relate/compare developments in different situations, analyse connections between

similar processes located in different time periods.

Use of sources to include newspaper cuttings, photographs, film footage and recorded written/speeches. Secondary sources may also be used after proper authentication.

Project Format:

- COVER PAGE
- CERTIFICATE
- ACKNOWLEDGEMENT
- SYNOPSIS/ STATEMENT OF PURPOSE
- INDEX (CONTENT, PAGE NO.)
 - Bibliography

Date of Submission - 4th July, 2025.

POLITICAL SCIENCE

PROJECT WORK

Imagine that your classroom is not just a place of learning, but a microcosm of society itself. In this "mini-society," each student, along with the teacher, plays a unique role and contributes to the collective well-being of the community. Just like in any society, it's essential to establish values, rules, and expectations, draft rules for your class constitution with the help of the template given below:

[Class Name] Constitution

Preamble:

Article I: Purpose

Article II: Rights and Responsibilities

Section 1: Rights

Section 2: Responsibilities
Article III: Rules and Procedures
Section 1: Classroom Behaviour
Section 2: Conflict Resolution
Article IV: Amendment Process

Signature of Approval:

We, the undersigned members of [Class Name], hereby approve and adopt this constitution on [Date].

[Student Name] _____

Marks allotted: 20 (internal assessment, Term-1)

Submission: A4 size project file. Date of submission: 3rd July

Rubrics of assessment:

Clarity of Purpose (Preamble) (4)

Organization and Structure (4)

Definition of Roles and Responsibilities (4)

Rules and Expectations (4)
Democratic Values (4)

GEOGRAPHY

Practical Work

- The purpose of the practical work and topics are to be discussed and developed through collaborative and cooperative learning strategies explained in class.
- Practical Work should include pictures, maps, diagrams, news clippings wherever needed. Integrated approach to be followed so the child will develop the competency to analyse, evaluate, interpret and apply the acquired knowledge to determine the environmental issues

effectively.

CHAPTERS: The practical FILE consists following four chapters with special reference to Delhi and Andaman & Nicobar Islands:

- Ch.1 Introduction to Maps
- Ch.2 Map Scale
- Ch.3 Latitudes, Longitudes And Time
- Ch.4 Map Projections

PROCESS:

✓ Practical work should be an outcome of the research and exploration of the relationship between people and their environment, it includes studies of physical and human environments and their

interactions at different scales-local, state/region, nation and the world.

✓ Students relate/compare various

graphical representations and thematic maps in different situations, analyze connections between similar processes located in different circumstances.

 Students to develop geographical skills, relating to collection, processing and analysis of spatial data/ information and preparation of reports including maps and graphs and use of computers wherever possible; and to be sensitive to issues. They are supposed to list and describe ways a place is linked with other places.

✓ Students can draw Pie Charts, Bar Graphs, Flow Maps, Choropleth Maps, Dot Maps and Isopleth Maps. Secondary sources may also be used after proper authentication.

Practical Work Outline:

- COVER PAGE (Yellow)
 - Title: Practical Work in Geography and its Application
 - Name of the student
 - Class and section
 - Roll number
 - School name and logo
 - Academic session
- CERTIFICATE
- ACKNOWLEDGEMENT
- SYNOPSIS/ STATEMENT OF PURPOSE
- INDEX (CONTENT, PAGE NO.)

Ch-INTRODUCTION TO MAPs

Ch- MAP SCALE

Ch- LATITUDE, LONGITUDE & TIME

Ch- PROJECTIONS

- CONCLUSION
- REFERENCES/ BIBLIOGRAPHY (SOURCES)
- APPENDIX (IF ANY)

Practical work to be presented in A-4 size interleaved sheets with a cardboard folder. No non-biodegradable material to be used. Date of submission - 7th July, 2025

Assessment Criteria (Rubrics)

- 1. Content and Presentation
- 2. Pictures and Diagrams
- 3. Viva Voce

PSYCHOLOGY

Topic (Choose One):

- 1. Reduced Inequalities for All
- 2. Good Health and Mental Wellbeing in Changing Times

Themes (Pick Any One):

- 1. How can we reduce inequalities for differently-abled individuals?
- 2. How can we spread awareness about psychological issues among children?
- 3. What steps can society take to improve inclusive education for all?

- 4. What role can psychologists play in supporting intellectually disabled children in schools?
- 5. What are some creative ideas to improve mental health and wellbeing in today's world?
- 6. What can we do at the elementary school level to promote mental wellbeing in young adults?
- 7. What are the basic needs and conditions for good mental health in children?

What You Have to Do (Choose One Format):

You can create any one of the following based on your selected theme:

- Paper Presentation (include findings, explanation, and solutions)
- Digital Poster (with key points and visuals)
- Research Paper (with basic scientific enquiry or interviews)
- Social Media Creative (such as an Instagram post or awareness reel)
- Short Video (can include interviews, animations, or roleplays)

Instructions and Guidelines:

- Pick one theme and one format.
- Your work must reflect your own research, creativity, and understanding.
- Use simple and clear language.
- If using information from books or websites, mention your sources.
- Be respectful and sensitive while discussing psychological issues.
- Make sure your project is original—avoid copying from the internet.

Date of submission - 4th July,2025

PHYSICAL EDUCATION

Theory Assignments

Complete the following units in your Physical Education notebook:

UNIT – 1: Changing Trends & Career in Physical Education

UNIT – 2: Olympic Value Education

UNIT - 3: Yoga

Project Work

Prepare the following practical files as discussed in class:

Project No. 1: Athletics

Prepare your project file based on the following points:

1. History of Athletics

- Athletics is one of the oldest sports known to mankind. It was part of the Ancient Olympic Games in 776 BC.
- The modern form of athletics began in the 19th century and includes track and field, road running, race walking, and cross country.

2. List of Track and Field Events

Track Events:

Sprints: 100m, 200m, 400m
Middle Distance: 800m, 1500m
Relays: 4x100m, 4x400m

Field Events:

• Jumps: Long Jump, High Jump, Triple Jump, Pole Vault

Presentation Guidelines

- Use only A4 size practical sheets
- Submit in an A4 size ring file
- Cover and decorate your file neatly and appropriately
- Make sure all diagrams are labelled and clean

Date of submission - 4th July, 2025

MARKETING

"My Dream Product - Create, Brand, Market!"

Step into the shoes of a marketer and imagine you're launching your own unique product!

<u>Learning Outcome</u>: The students will be able to apply marketing concepts creatively by designing, branding, and promoting a product from scratch.

Instructions and Guidelines:

1. Choose a Product Idea:

Think of an innovative or useful product you would love to create. It can be in any category—fashion, tech, food, eco-friendly, etc.

2. Use an A3 Size Sheet Creatively

Present your work neatly and creatively on an A3 size sheet (use colours, sketches, printed images, charts, etc.).

You may use more than one A3 sheet if needed (like a foldable brochure or a storyboard).

- 3. A3 Presentation Must Include:
 - 1. Product Name & Description:

What is your product? Who is it for? What problem does it solve?

2. Logo & Tagline:

Design a unique logo and catchy tagline that reflects your product's identity.

3. Packaging Design (Sketch/Model):

Show how your product will be packaged. Highlight design elements and usefulness.

4. Pricing Strategy:

Decide a price and explain your strategy (Cost-based / Value-based / Competition-based).

5. Promotion Plan:

Make a poster or ad for your product. Mention platforms you will use for promotion (TV, Instagram, etc.).

6. Distribution Strategy:

Explain how you will sell the product—online, retail stores, doorstep delivery, etc.

Submission Date: 3rd July, 2025

MASS MEDIA

File work

- 1. Communication (Visual Communication)
- 2. Television Tube of Plenty
- 3. Fiction and Non- Fiction
- 4. Newspaper Framing
- 5. Internet Boon or Bane
- 6. Media violence
- 7. Radio Interview
- 8. Photography

Date of Submission - 5th July, 2025

HINDI

प्रश्न -1-परियोजना कार्य

	निम्नलिखित कवियों का साहित्यिक परिचय देते हुए उनके द्वारा रचित पाँच कविताओं का संकलन कीजिये
	- कबीर
	मीराबाई
	स्मित्रा नंदन पंत
	सूर्य कान्त त्रिपाठी निराला
	रामधारी सिंह दिनकर
	प्रश्न -2-शोध कार्य
	दिल्ली में प्रसिद्ध किसी "भोजनालय की विशेषताएँ" विषय पर शोध कार्य करते हुए निम्नलिखित शीर्षकों के
	अनुरूप अपने विचार प्रकट कीजिये -
) भोजनालय का नाम
	भोज्य पदार्थ का नाम और प्रसिद्धि का कारण
	स्थान
	भोजनालय की स्थिति
	अपनी प्रतिक्रिया
	परियोजना कार्य देने की अंतिम तिथि
	4/7/25(शुक्रवार- चार जुलाई 2025)
	मूल्यांकन की कसौटी
	प्रस्तृतीकरण-2 अंक
	मौलिकता और विषय वस्त् -2 अंक
	भाषा प्रयोग -1 अंक
MUSIC	Make a practical file
Widolic	1. Cover Page: Include your name, class, roll number, school name, and subject title clearly
	on the front page.
	2. Index: Create an index listing all the contents and their page numbers.
	3. Content
	 Write a brief introduction of Raag Bihag ,BhimPalasi and Bhairavi
	 Write Thekas of prescribed Talas with Thah, Dugun, Chaugun: Teentala, Ektala and
	Chautala
	 Write Notations(Chota Khayal) of Raag Bihag ,BhimPalasi and Bhairavi
	 Details about the Structure and history of Tanpura .(with diagram)
	 Life sketch and contribution of Tansen, V.N. Bhatkhande and V.D.Paluskar
	Brief study of Musical Elements in Natya Shastra
	4. Analysis Section: Analyze different notation and talas you have studied
	5. Personal Reflections: Reflect on what you learned and how your skills improved.
	6. Presentation: Make sure your file is neatly organized, clean, and well-presented.
	Assessment : Practical File (05 marks)
	Neatness and Presentation (1 mark)
	Completeness of Content (2 marks)
	Accuracy of Musical Terms & Notation (2 marks)
	Date of submission-12/07/2025
PAINTING	1.The art during Mauryan, Shunga, Kushana and Gupta periods
	2. The Art of Ajanta Cave 2. practical composition illustide the restaurant ii) Heritage of India iii) one outdoor study/size A2
	3. practical composition.i)inside the restaurant,ii) Heritage of India iii)one outdoor study(size A2
	with colour) iv)30 sketch (only pencil sketch, size a4 sheets)
	Date of Submission - 5 July, 2025.
ARTIFICIAL INTELLIGENCE	Write the programs in Python and arrange them in the form of a practical file. Soft copy of the
	same needs to be uploaded in Google Classroom.
	W Class XI.docx
	Date of submission - 3rd July, 2025
	Date of Submission - Sta July, 2023