



SALWAN

Salwan Public School

Rajendra Nagar

HOLIDAY HOMEWORK



CLASS XII

ACADEMIC SESSION
2026-27



ENGLISH

Topics

- 1. The Cost of Coexistence: Balancing Human Progress and Wildlife Preservation**
- 2. How Artificial Intelligence is Reshaping Classrooms**
- 3. Bridging the Digital Divide in India's education system**
- 4. Education vs. Survival: Breaking the Generational Cycle of Child Labour**
- 5. Small Steps, Big Impact: Climate Action Starts at Home**
- 6. Inspiring Journeys of Women Entrepreneurs in India**
- 7. Fusion Food: A Blend of Cultures on One Plate**
- 8. Culinary Tourism: Exploring India Through Its Food**
- 9. The Influence of Social Media on Modern Communication**
- 10. Sports as a Pathway to Discipline and Leadership**

A collaborative project in groups of 4 to 5 to be developed for Final Project Submission.

A detailed questionnaire (Google Survey form) has to be circulated by each group to at least 50 people consisting of friends/ neighbours / relatives, etc. covering different age groups, such as teenagers, young workforce, middle aged or senior citizens. The responses collected are required to be analysed and

An essay / report has to be submitted based on the data so collected.

Subsequently, a viva will be conducted on the same (External/Internal Examiner, as will be notified by CBSE).

Guidelines:

- Students have to work in groups of four-five. The groups will be decided by the teachers for their respective classes.**
- Proper allocation and distribution of tasks to be done amongst the group members and a page on acknowledgement should be enclosed in the project file.**
- A detailed questionnaire has to be circulated by each group to at least 50 people (as mentioned above). The responses collected have to be analysed. An**

Essay/ Report (1000 words) has to be submitted based on the data so collected.

● **Evidence in the form of Google Survey Form / Pictures / Audio or video interviews, Podcasts, a Speaking task based on the findings in the form of a panel discussion, PPT with a voiceover, an interview or a one-act play needs to be video recorded and the drive link of the same needs to be submitted as a part of the project, which will be uploaded on Google classrooms. The transcript for the same first needs to be submitted and disc used with the respective teachers.**

The essay/ report should be drafted on the following parameters:

a. Introduction

b. Findings

c. Analysis of the data/ answers obtained.

d. Inference

e. 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)

HINDI

- 1. अपनी पाठ्यपुस्तक आरोह भाग दो में संकलित प्रथम पांच गद्य पाठों को पढ़कर कठिन शब्दों और उनके अर्थ लिखकर एक व्यक्तिगत शब्दकोश बनाएं।(कम से कम 250 शब्दों से लेकर 300 शब्दों का)**
- 2. अपनी पाठ्यपुस्तक आरोह भाग दो में संकलित किन्हीं दस रचनाकारों का साहित्यिक परिचय एवं उनकी रचना पर एक विवेचनात्मक परिचय लिखकर एक परियोजना कार्य का निर्माण करें।**

PHYSICS

I.Prepare a project report that will give you an opportunity to explore a concept of your interest in greater depth, apply theoretical knowledge to practical scenarios, and develop analytical skills through experimentation and observation.

II.Assignment to apply the concepts learned in chapters 1-4.

PHYSICS CLASS XII- HOLIDAY HOMEWORK 2026-27.docx

https://docs.google.com/document/d/1-RgWVlrZa-ixZaowb_QDHv_vZhwSspem/edit?usp=sharing&oid=107833415015985083062&rtpof=true&sd=true

(To access the file, copy the link and paste it into your browser's address bar)

CHEMISTRY

CHEMISTRY HOIIDAY HW XII.docx-

https://docs.google.com/document/d/1FeyGD_jUIODJlr44TLiehHsYT3n_U3_b/edit?usp=sharing&oid=110421754395383669851&rtpof=true&sd=true

(To access the file, copy the link and paste it into your browser's address bar)

- Prepare a project report as per the cbse guidelines shared in the link.
- Solve the assignment of Chemical Kinetics and d and f block elements in your registers.

MATHEMATICS

Do the assignment in the register.

HOLIDAY HOMEWORK.pdf

[https://drive.google.com/file/d/1hA2wUHxYlt0hypFSgRh_00aGRfXYeyrI/view?usp=drive link](https://drive.google.com/file/d/1hA2wUHxYlt0hypFSgRh_00aGRfXYeyrI/view?usp=drive_link)

COMPUTER SCIENCE

- Prepare a project Synopsis to create something that is tangible and useful using Python.
- The aim here is to find a real-world problem that is worthwhile to solve. Visit local businesses and ask them about the problems that they are facing. For example, if a business is finding it hard to create invoices for filing GST claims, then you can do a project that takes the raw data (list of transactions), groups the transactions by category, accounts for the GST tax rates, and creates invoices in the appropriate format. Students can be extremely creative here.
- Avoid plagiarism and violations of copyright issues while working on projects.

- **Instructions:**
- **The Report is to be done on A4 Size pages.**
- **The project can be done in groups of 2 to 3 members.**
- **(Each member in the group must have some assigned duty related to the project.)**
- **Incorporate the followings while doing the project:**
- **First page must have the school name, heading of the project, Name of the group members, class, submitted to.....(Teachers' Name)**
- **Second Page- Certificate**
- **Third page –Acknowledgement**
- **Fourth Page-Table of contents**
- **Fifth Page-Introduction of the project**
- **Sixth Page- System Specifications**
- **Content**
- **Bibliography**
- **Webliography**

BIOLOGY

- **Learning by Doing Activities (Class XII)**
- **Biological processes become more meaningful when students recreate and observe them through simple hands-on activities. NCERT-based investigatory tasks are assigned to demonstrate natural phenomena using creative artificial setups and scientific models.”**
- **Biology Holiday Homework-**
https://docs.google.com/document/d/1SvNm_JEoJFIARX_suLJh5e5qWRA_TdXYB_KHBvDsMgeA/edit?usp=drivesdk

ACCOUNTANCY

Assignment to be done in HW Register

Class 12 Acc- HHW.docx-

https://docs.google.com/document/d/11tqKNKHxk_BLiQmIC5DKg6WdK2j5nyQu/edit?usp=sharing&oid=116875422410857411939&rtpof=true&sd=true

Prepare CBSE Accountancy project as per the following sequence:

1. Meaning of Analysis of Financial Statements

2. Objectives of Analysis of Financial Statements

3. Limitations of Analysis of Financial Statements

4. Tools of Financial Statement Analysis

5. Select an Indian company and write about its profile in 2 to 3 pages

6. Take printouts of Balance Sheet and Statement of P&L for the year ending 31st March, 2025 of the selected company.

7. Write meaning, Objectives, formula of the following ratios

a. Liquidity ratios - Current ratio, Quick Ratio

b. Solvency ratios - any 2 of these (Debt to Equity Ratio, Total Asset to Debt Ratio, Proprietary Ratio, Interest Coverage Ratio. Debt to Capital Employed Ratio)

c. Turnover ratios - any 2 of these (Fixed Asset Turnover Ratio, Net Asset Turnover Ratio and Working Capital Turnover Ratio.

d. Profitability ratios - Net Profit Ratio and Return on Investment.

e.# The project is to be done on white ruled punched interleaf sheets (A4 size).

Suggested list of companies

- **RIL company**
- **Adani enterprises ltd.**
- **Godrej**
- **ITC**
- **TCS**
- **HUL**
- **Tata Steel**
- **Tata Motors**
- **Sun pharma**

- Bharti airtel
- Reliance retail venture
- Reliance jio infocomm
- Infosys
- Wipro
- ONGC
- HCL technologies
- Tech MAhindra
- BPCL
- NTPC
 - Coal India

ECONOMICS

PROJECT WORK AND VIVA EXAM:

As per CBSE guidelines, students must prepare a synopsis of their chosen project topic in Word document format in accordance with the prescribed CBSE syllabus.

The project will also include a Viva Examination, where students will be assessed on their understanding of the topic, research work, presentation, and practical application of concepts.

ASSIGNMENT: Assignment questions on Macroeconomics will be attempted by the students in Assignment sheets.

HOLIDAY HOMEWORK ASSIGNMENT.docx-

<https://docs.google.com/document/d/1T4L0aqbniXJ39vSR0oh-1XBeuNtbe62d/edit?usp=sharing&ouid=117584309760260071661&rtpof=true&sd=true>

Submission Date: 11 July, 2026

BUSINESS STUDIES

- According to the CBSE guidelines, students are required to prepare one Project File based on the syllabus given by CBSE .
- The topics for the project are as follows : (Select any one)
- Principles of management
- Stock Exchange
- Marketing Management
- Business Environment
- CBSE PROJECT.docx - (CBSE PROJECT GUIDELINES)-
<https://docs.google.com/document/d/1JLf3UGuWCBUlsQlmoyapGO2wKgJ7lwQn/edit?usp=sharing&oid=117502855948862599919&rtpof=true&sd=true>

HISTORY

As per the CBSE mandate, students in groups of 3-4 students, develop group projects as specified in CBSE Senior School Curriculum.

A FEW SUGGESTIVE TOPICS

1. The Indus Valley Civilization-Archaeological Excavations and New Perspectives
2. The Architectural Culture of the Vijayanagar Empire
3. “Mahabharat”- The Great Epic of India
4. Legacy of Gandhian Ideas
5. A Comprehensive History of Jainism
6. Bhakti Movement- Multiple interpretations and commentaries. The Mystical Dimensions of Sufism
7. Global Legacy of Gandhian Ideas
8. Life of Women in the Mughal Rural Society
9. The Revolt of 1857- Causes; Planning & Coordination
10. An Insight into the Indian Constitution

General Instructions for the project

- The project topics to be developed through collaborative learning strategies.
- The project work to be presented on A-3 size coloured sheets
- Project should include pictures, maps, diagrams wherever needed

PROCESS:

✓ students relate/compare developments in different situations, 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

POLITICAL SCIENCE

As per the CBSE mandate, students are expected to develop group projects 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:**
- ✓ The 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.)
- MAIN BODY TEXT
- CONCLUSION
- REFERENCES/ BIBLIOGRAPHY (SOURCES)
- APPENDIX (IF ANY)

GEOGRAPHY

Practical work

General Instructions:

- The purpose of the project topics are to be discussed and developed through collaborative and cooperative learning strategies explained in class.
- Practical Work should include pictures, maps, diagrams wherever needed. Students to understand the fundamental principles responsible for the varieties in the distributional pattern of physical and human features and phenomena over the earth's surface need to be understood properly.

CHAPTERS: The practical FILE consists following four chapters:

- Ch.1 Data: Sources and Compilation
 - Ch.2 Data processing
 - Ch.3 Graphical Representation of Data
 - Ch.4 Spatial Information Technology
- **PROCESS:**

✓ Practical work should be an outcome of data and its sources, how to process

the data, how do we present the compiled data, so the child will develop the competency to analyse, evaluate, interpret and apply the acquired knowledge to determine the environmental issues effectively.

✓ Students relate/compare various graphical representations and thematic maps in different situations, analyze connections between similar processes located in different circumstances.

- Students can use measures of Central Tendency like Mean, Median and Mode for the processing of data.

✓ 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)
- CERTIFICATE
- ACKNOWLEDGEMENT
- SYNOPSIS/ STATEMENT OF PURPOSE
- INDEX (CONTENT, PAGE NO.)
- Chapters 1-4
- CONCLUSION
- REFERENCES/ BIBLIOGRAPHY (SOURCES)
- APPENDIX (IF ANY)

Practical work to be presented in A-3 size interleaved sheets with cardboard folders. No non-biodegradable material to be used.

PSYCHOLOGY

Case Profile

As per Class XII, CBSE curriculum guidelines a child has to prepare an Individual Case Profile in Psychology.

Students have to prepare a case profile with the use of Qualitative techniques like observation, interview, survey etc. During the course of preparing the case profile, the student has to gain first-hand experience in use of these techniques.

The main objective of creating this case study is to understand the individual in totality.

The students can prepare a case profile of an individual who has excelled in areas like music, dance, sports, academics, etc., or has special needs like learning disability, autism, down syndrome, etc., or those which interpersonal social problems i.e poor body image, temper issues, anxiety issues, substance abuse problems, etc.

As step 1: Students are required to identify the method of assessment, i.e., interview or observation, that they would like to undertake to obtain complete information about the case.

A suggested format is mentioned below for the students to follow.

To conclude their case profile, students may be encouraged to draw some conclusions.

Suggested format

1. Introduction

- A brief introduction of about one or two pages presenting the nature of the problem, the incident, likely causes, and a possible counselling outcome.
- A summary of the case taken

2. Identification of data

- Name (may be fictitious)
- Diagnosed problem
- Voluntary or referral (i.e who has referred eg.teacher,friend,parent etc.)

3. Case history

- A paragraph of demographic details, including age, gender, qualification, family, caste, school, etc.
- Information about socio-economic status consists of information about family background, house type, sibling information, family income, birth order, adjustment in the family, etc.
- Information about the physical health and physical characteristics or any illness /disability
- Any professional help taken earlier
- Recording signs (i.e., what was observed in overt and covert behaviour, mannerisms, and symptoms reported by or for the subject

4. Concluding case profile remarks/comments.

Assignment

Holidays Homework

- 1. Explain the concept of stress. And define Eustress.**
- 2. What is the effect of stress on psychological functioning?**

3. Explain General Adaptation Syndrome (GAS).
4. Explain the term burnout.
5. What are the effects of stress on psychological functioning? Explain
6. Discuss the strategies to cope with stress giving examples.
7. Describe briefly four factors which facilitate development of positive health.
8. Explain the concept of stress resistant personality. Give suitable examples.
9. Interpret – Evaluative Apprehension and Exam Anxiety
10. How does stress affect the immune system? Discuss in detail.
11. Arjun is able to communicate clearly and confidently; his feelings, needs, thoughts and wants. Which life skill is he using?

PHYSICAL EDUCATION

Theory Assignment

Complete the following units from your textbook:

- Unit 1 – Management in Sporting Events
- Unit 2 – Children & Women in Sports
- Unit 3 – Yoga as a Preventive Measure for Lifestyle Diseases
- Unit 4 – Physical Education & Sports for CWSN (Children With Special Needs)

Project/Practical Work

Prepare the following practical files as discussed in class:

Practical-1: Game of Your Choice

Choose one game from the following:

- (A) Football
- (B) Basketball
- (C) Cricket
- (D) Volleyball

Include in your file:

- History of the game
- Labelled diagram of the field/court
- Equipment used
- Game rules
- Common terminologies
- Basic skills involved

Practical-2: Yoga Asanas

Choose any two asanas for each of the following lifestyle diseases:

- **Obesity**
- **Diabetes**
- **Asthma**
- **Hypertension**
- **Back pain**

For each asana, include:

- **Procedure**
- **Benefits**
- **Contraindications**

Practical-3: SAI Fitness Tests Administration

Document the procedure and administration of SAI (Sports Authority of India) fitness tests for school children.

Include:

- **Test items**
- **Equipment required**
- **Scoring criteria**
- **Purpose of each test**

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

MARKETING

Students are required to prepare TWO research-based Project Files based on practical understanding, observation, creativity, and real-life marketing practices. Use of AI-generated or copied content should be avoided, failing which marks may be deducted.

PROJECT – 1

**“Smart Packaging & Sustainable Brands”
(FMCG Packaging Research Project)**

Collect and study 20–25 FMCG product packages used in daily life such as food items, cosmetics, beverages, cleaning products, stationery, personal care products, etc.

You should :

- **collect wrappers/packages**
- **analyze how companies are trying to become environmentally responsible.**

Your Project File Should Include:

1. Product Collection Section

Paste or attach:

- **Wrappers**
- **Labels**
- **Cartons**
- **Bottles**
- **QR codes**
- **Tags or package photos**

Mention:

- **Brand name**
- **Type of packaging material used**
- **Recyclable or non-recyclable**

2. “Think Like a Consumer” Activity

For each product, write:

- **What attracted you towards the packaging?**
- **Did the label provide clear information?**
- **Would you buy it again because of its packaging? Why/Why not?**

3. Sustainable Packaging Study

Research and identify:

- **Eco-friendly packaging practices used by brands**
- **Use of paper, glass, biodegradable material, refill packs, recyclable plastic, minimal packaging, etc.**
- **Any SDGs (Sustainable Development Goals) connected to the product**

PROJECT – 2

“Promotion Around Us”

(Indian Brands & Promotion Mix Study)

Select any 15 Indian companies/brands and study the different promotional techniques used by them.

Examples: food brands, fashion brands, technology brands, banks, apps, beauty products, automobiles, restaurants, etc.

Your Project File Should Include:

1. Brand Introduction

For each brand mention:

Name of company

- Product/service offered
- Target customers

2. Real-Life Observation Activity

Collect any of the following:

- Newspaper advertisements
- Screenshots of online ads
- Photos of hoardings/store displays
- Discount offers/coupons
- Social media campaign examples

Mention:

- Which promotion method impressed you the most?
- Was the advertisement effective? Why?

3. Consumer Connect Activity

Interview 5 family members/friends and ask:

- Which advertisement do they remember most?
- Which Indian brand influences them the most?

Present the findings in a table or graph.

General Instructions (For Both Projects)

- Projects must be handwritten or creatively compiled.
- Use photographs, charts, tables, surveys, observations, and self-analysis.
- Mention sources/references wherever used.
- Students should be ready for viva questions based on their project work.

Assessment Criteria

Criteria	Marks
Creativity & Presentation	5
Personal Observation & Analysis	5
Practical Understanding	5
Viva/Explanation	5

MASS MEDIA

As per the CBSE guidelines Practical 40'marks

It includes Project portfolio and Documentary.

All the work to be done on A3 size sheets. Pictorial in left hand side with written material on the left.

Project Portfolio-

Types of Advertising

Forms of Advertising

Story Board

Film Review

Blog writing

About Website

Frame an Advertisement

Documentary Script.

Documentary on topic of students choice. Minimum duration 2 minutes and maximum 5 minutes, with title, credits, voice over, subtitles and all.(it should not be internet copied)

MUSIC

Prepare a Practical File

Write the Life Sketch and Contribution of the following musicians:

- **Ustad Faiyaz Khan**
- **Ustad Bade Ghulam Ali Khan**
- **Krishna Rao Shankar Pandit**

Write a detailed study of the following books:

- **Sangeet Ratnakar**

- **Sangeet Parijat**

Explain the Historical Development of the Time Theory of Ragas.

Write brief notes on the following musical terms with suitable examples:

- **Alankar Kan Meend Khatka Murki Gamak**

Write the description and notation of the following Talas with:

- **Thah**
- **Dugun**
- **Tigun**
- **Chaugun**

Talas:

- **Jhaptala**
- **Rupak Tala**
- **Dhamar Tala**

Practice the following:

- **One Vilambit Khayal**
- **One Drut Khayal**

PAINTING

All work should be done on an A2 size cartridge sheet.

Copying from others will not be accepted.

Submit the complete portfolio on the first day after holidays for internal assessment.

Label each work at the back with your name, class, roll no. and title.

Practical Work

Still Life Study: Arrange 3-4 objects like a clay pot, fruit basket, drapery and book. Do a pencil shading study + 1 color study in watercolor/poster color.

Composition on Social Issues: Create a painting on any one topic: Save Environment, Digital India or Unity in Diversity. Medium: Poster/Watercolor. Include human figures.

Folk Art Adaptation: Make an A3 size composition in Gond or Warli style. Use traditional motifs and borders.

Theory Work - Notebook

Prepare notes on the following from your syllabus:

- a) **Rajasthani School of Miniature Painting – features, sub-schools, one painting analysis: Bharat Meets Rama at Chitrakuta by Guman**
- b) **Mughal School – features + analysis of Falcon on a Bird Rest by Ustad Mansur**
- c) **Bengal School – contribution of Abanindranath Tagore**

Sketchbook: Minimum 10 sketches – 5 from life, 5 imaginative. Use a pencil/pen.

AI

Prepare a project Synopsis to create something that is tangible and useful using AI

Follow the 12-step process from the cookbook: form teams , define a local problem, understand users via empathy maps, brainstorm SDG-linked solutions, collect ethical data, build/test prototypes, and create a 3-minute video pitch. Use no-code/low-code tools first; prioritize bias-free, privacy-safe data.

Document in a Project Logbook (Google Doc/PDF).

- **Task 1: Team & Problem (Week 1)**

Form 3-5 member teams. Identify a community issue solvable by AI (e.g., child safety, health detection). Write problem statement: Create empathy map.

- **Task 2: Prototype Build Choose/build prototype. Train models ethically; test with users. Refine based on feedback.**
- **Task 3: Submission**
- **Logbook + 3-min video pitch (YouTube/Vimeo link). Include reflections, GitHub code (if any), SDG link. Individual reflections mandatory.**

Evaluation Criteria

- **Problem fit & user impact (30%)**
- **AI ethics/accuracy (25%)**
- **Prototype quality & testing (20%)**
- **Teamwork/video pitch (15%)**

Reflections/learning (10%)