



**SALWAN**

**Salwan Public School**  
Rajendra Nagar

**HOLIDAY  
HOMEWORK**



**CLASS XI**

**ACADEMIC SESSION  
2026-27**



# ENGLISH

## Project Work: ASL Topics

S. No.	Project Topic	Core Research Focus	Google Form / Survey Scope
1	Reading Habits of Teenagers in the Digital Age	Explore whether reading habits are declining or transforming due to digital platforms and short-form content.	Preferred reading formats, genres, reading hours, influence of BookTok/Instagram, reasons for reading or avoiding reading.
2	The Psychology of Advertising and Its Influence on Teenagers	Analyse how advertisements and influencers shape choices, desires, and consumer behaviour.	Favourite advertisements, influence of influencers, impulse buying habits, trust in celebrity endorsements.
3	The Influence of AI Tools on Student Learning	Study how AI tools like ChatGPT, Grammarly, and educational apps are changing study habits, creativity, and independent thinking among students.	Frequency of AI usage, subjects where AI is used, dependency levels, ethical concerns, impact on productivity and creativity.
4	The Rise of Cancel Culture and Online Judgement	Explore online criticism, accountability, cyberbullying, and freedom of speech in digital spaces.	Awareness about cancel culture, opinions on public accountability, impact of online trolling, second-chance beliefs.
5	Music and Mood: How Playlists Shape	Study the psychological and emotional impact of music on teenagers'	Preferred genres, use of music during studying, emotional connection with songs, effect on stress and

	<b>Emotions</b>	<b>moods, focus, and behaviour.</b>	<b>concentration.</b>
<b>6</b>	<b>Meme Culture: Humour or a New Language?</b>	<b>Explore how memes communicate ideas, emotions, satire, and social commentary among teenagers.</b>	<b>Favourite meme formats, use of memes in communication, whether memes influence opinions or trends.</b>
<b>7</b>	<b>FOMO vs JOMO: Teen Life in the Age of Social Media</b>	<b>Investigate Fear of Missing Out (FOMO) and Joy of Missing Out (JOMO) among teenagers.</b>	<b>Social media habits, peer pressure, stress due to online trends, preference for digital detox.</b>
<b>8</b>	<b>Digital Detox: Can Teenagers Live Without Screens?</b>	<b>Investigate students' dependence on digital devices and the effects of temporary screen-free lifestyles.</b>	<b>Daily screen time, emotional reactions to staying offline, productivity changes, social interaction patterns.</b>
<b>9</b>	<b>Influencer Culture: Inspiration or Illusion?</b>	<b>Analyse how influencers affect beauty standards, lifestyle choices, opinions, and aspirations.</b>	<b>Favourite influencers, trust levels, impact on purchases/self-image, perceived authenticity.</b>
<b>10</b>	<b>Emojis, GIFs, and Stickers: Are Words Becoming Less Important?</b>	<b>Study the role of visual communication in modern conversations.</b>	<b>Frequency of emoji use, misunderstandings caused by emojis, preference over text responses.</b>

- **A collaborative project in groups of 5 to be developed for the 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 for the Assessment of Speaking Skills.

**Guidelines:**

- Students have to work in groups of four to 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 acknowledgment 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 (200-250 words) has to be submitted based on the data so collected.
- Evidence in the form of a Google Survey Form / Pictures / a Speaking task based on the findings in the form of a Panel Discussion & PPT shall be presented for Assessment of Speaking skills. The transcript for the same first needs to be submitted and discussed 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)

## PHYSICS

[https://docs.google.com/document/d/1Ff1dEjNomBB\\_a71\\_2wBy636CQBI385SZ/edit?usp=sharing&oid=107833415015985083062&rtpof=true&sd=true](https://docs.google.com/document/d/1Ff1dEjNomBB_a71_2wBy636CQBI385SZ/edit?usp=sharing&oid=107833415015985083062&rtpof=true&sd=true)

## CHEMISTRY

[https://drive.google.com/drive/folders/1r0EVmqk61eH3CeRwQNVnOvR\\_ZH2v7KGq](https://drive.google.com/drive/folders/1r0EVmqk61eH3CeRwQNVnOvR_ZH2v7KGq)

## MATHEMATICS

[https://drive.google.com/file/d/1vAMmEEsmjhRB3vNm3TJDVbni6i9PQILG/view?usp=drive\\_link](https://drive.google.com/file/d/1vAMmEEsmjhRB3vNm3TJDVbni6i9PQILG/view?usp=drive_link)

## COMPUTER SCIENCE

Write the following programs in Python and arrange them in the form of practical file. Soft copy of the same needs to be uploaded in Google Classroom. An assignment by the name of “Holidays Homework XI 2026-27” will be created for uploading.

(Note: Soft copy can be in the form of MS WORD or Google DOCS or any other similar software).

1. Simple Calculator for (+, -, \*, /)
2. Area of a Circle: Calculate area using formula  $\pi r^2$  (use

3.14 for  $\pi$ ).

python

3. Even or Odd Checker: Check if a number is even or odd using modulo.
4. List Sum and Average: Find sum and average of numbers in a list.
5. Simple Interest Calculator: Compute SI using formula  $P \times R \times T / 100$
6. Area and perimeter of a Triangle.
7. Convert Celsius To Fahrenheit
8. Convert Kilometre to Miles
9. Swap Two Variables
10. Multiples of a Number

## BIOLOGY

Create a 3D model of the assigned phylum from the Plant or Animal Kingdom, highlighting its unique characteristics and distinguishing features.

## ACCOUNTANCY

*Learn Accountancy Through a Board Game!*

Design an Accountancy-themed board game inspired by any traditional game style such as:

- Monopoly
- Snakes & Ladders
- Ludo
- Treasure Hunt
- Quiz-based games
- Or an original game idea

Topics (Choose Any One)

1. Accounting Equation

OR

2. Basic Accounting Terms

The Game Must Include

- A handmade game board

- Game materials such as dice, pawns, cards, score sheets, currency, etc.

- Question/Challenge cards (*optional*)
- A clear rule book/instruction manual
- Scoring/winning system

### Written Report (1–2 Pages)

Include the following:

- Name of the game
- Objective of the game
- Accountancy concepts covered
- Rules of game play
- Learning outcomes
- A short reflection on:
  - Why your group selected the game format
  - Challenges faced while designing it
  - Improvements you would make in future

### Instructions

- Group size: Minimum 2 and Maximum 4 students
- The project should reflect original ideas, creativity, and conceptual understanding.
- Focus on application and analysis of concepts rather than direct theory-based copying.
- Real-life business situations and logical thinking are encouraged.
- Neatness, presentation, teamwork, and innovation will be part of the assessment.
- Projects showing copied or ready-made content will not receive full credit.

### Submission

Students must submit: Board Game, Playing materials/cards, Rule book, Written report

### Assessment Criteria

- Concept clarity 5 marks
- Creativity and originality 5 marks
- Application of Accountancy concepts 5 marks
- Viva 5 marks

# ECONOMICS

## Young Economist Interview (Video-Based Field Research)

“On 14 May 2026 amid rising Middle East tensions and global economic uncertainty, Prime Minister Narendra Modi urged citizens to adopt cautious spending habits, avoid unnecessary foreign travel, and postpone excessive buying of gold. Keeping these real-life economic concerns in mind, students will conduct a video-based field research project through direct personal interviews to understand how economic challenges influence the financial decisions of people in everyday life.”

### Instructions:

Select one person to interview from the following categories:  
Shopkeeper, Entrepreneur, Banker, Online seller, Delivery agent, Teacher, Investor

### Interview Areas:

Prepare questions related to:

- Income (sources, trends)
- Inflation (impact on expenses and prices)
- Savings (methods, priorities)
- Digital payments (usage, benefits, challenges)
- Competition (market, pricing, strategies)
- Economic challenges (financial, social, or operational)

### Project Work:

Conduct the interview using the direct personal interview method in person, or online.

Record the interview in video format.

Compile the interview into a short edited video with proper introduction and conclusion.

Record and note down the responses carefully for analysis.

### Analysis:

Relate the responses to economic concepts such as: Demand and supply, Inflation, Savings and investment, Market competition,

## Financial decision-making

### Submission Guidelines

The project must be prepared neatly on A4 size sheets and submitted in a file. It should include:

- Questionnaire used for the interview
- A 1–2 page report covering:
  - Background of the interviewee
  - Key insights from the interview
  - Economic concepts reflected in the responses
  - Personal reflection and learning outcomes
- Interview video link in the form of a QR code pasted in the file.

### Assessment Rubrics (15 Marks)

- Questionnaire Design & Relevance of Questions 4 M
- Conduct of Direct Personal Interview & Video Presentation 4M
- Report Writing & Organisation of Content 3M
- Application of Economic Concepts and Analysis 3M
- Creativity, Presentation, and Timely Submission 1M
- Viva 5M

## BUSINESS STUDIES

### Launch Your Digital Brand- Website Creation & Promotion via QR Code

You are required to create a unique business idea and design its online presence.

You may choose any product or service such as:

- Eco-friendly products
- AI tutoring services
- Handmade items
- Food startup
- Fitness or delivery app
- Sustainable fashion brand or any other product of your choice

## Part A – Brand Creation

Create the following:

- Brand Name
- Logo (handmade or digital)
- Tagline / Slogan
- A short description of your business idea

## Part B – Website Creation

Design a single-page website including:

- Brand name and logo
- Product / service features
- Pricing details
- “Buy Now” or “Contact Us” button
- Attractive design and layout

## Part C – QR Code

1. Publish your website.
2. Copy the website URL.
3. Generate a working QR code.
4. Ensure the QR code opens your website when scanned.

## Instructions

- The work must be original and creative.
- Avoid copying existing brands or templates.
- Test the QR code before submission.

## Assessment Criteria ( 20 marks)

Criteria	Marks
Creativity & Innovation	5
Viva	10
QR Code Functionality	5

# POLITICAL SCIENCE

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] \_\_\_\_\_

## **HISTORY**

As per the CBSE mandate, develop a project on ANY ONE of the following topics:

**The Spirit of Renaissance: Manifestation in art; Literature; Sculpture; Influence on Trading Community; Social Fabric; Philosophy; Political Values; Rational Thinking; Existentialism**

**Or**

**History of Aborigines – America /Australia**

## **General Instructions for the project**

- **The project work to be presented on A-4 size sheets**
- **Project should include pictures, maps, diagrams wherever needed.**

**The topic HAS TO BE INTEGRATED WITH AN ART FORM. The presentation must focus on the following subtopics-**

- **Culture- Study of visual resources & creative expression**
- **Displacement of the marginalised groups**
- **Lifestyle**
- **Linguistic plurality- folk or tribal songs of different regions,**
- **indicating time of the year, occasion and the function with which are related**
- **Cuisines**
- **Artefacts**

## **PROCESS:**

- **Project should be an outcome of critical research.**
  - **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.), • MAIN BODY TEXT, • CONCLUSION, • REFERENCES/ BIBLIOGRAPHY (SOURCES)**

## **GEOGRAPHY**

### **Project Work**

#### **General Instructions**

- 1. Complete the work neatly in an A3 file.**

2. Use maps, diagrams, pictures, and charts wherever required.
3. Write in your own words.
4. Highlight headings and subheadings properly.
5. Submit the project after the vacation as per school instructions.
6. Maintain creativity and presentation quality.

The project work is designed to develop important geographical learning skills like

- Understand physical and human geography concepts.
- Develop map-reading and analytical skills.
- Improve observation and research abilities.
- Connect geographical concepts with real-life situations.

### **Section A – Map Work**

#### **1. India Physical Map Activity**

On an outline map of India, mark and label the following:

- a. **Physiographic Features:** The Himalayas, Northern Plains, Thar Desert, Deccan Plateau, Western Ghats, Eastern Ghats
- b. **Rivers:** Ganga, Indus, Brahmaputra, Yamuna, Chambal, Mahanadi, Godavari, Krishna, Kaveri, Narmada, Tapi

#### **2. India Political Map Activity**

- a. **States:** Mark any 10 Indian states and their capitals
- B. **UTs:** Mark any 5 Indian Union Territories and their head quarters

### **Section B – Project Work**

**Topic: “Impact of Climate Change on India”**

**Guidelines:** Prepare a handwritten project of 8–10 pages including:

1. Introduction to Climate Change
2. Causes of Climate Change
3. Effects on: Agriculture, Water Resources, Forests, Coastal Areas
4. Global Warming and Greenhouse Effect
5. Government Initiatives in India
6. Sustainable Development Measures
7. Conclusion
8. Bibliography

**Include:** Newspaper cuttings, Graphs and diagrams, Relevant photographs and Case studies

### **Section C – Practical Activity**

#### **Weather Observation Record**

- Observe and record weather conditions of your locality for 7 days in the following format: Date Temperature Humidity Weather Condition Wind Direction

**After Observation:**

**Answer the following:**

- 1. Which day was the hottest?**
- 2. Which weather condition was most common?**
- 3. What relationship did you observe between humidity and temperature?**

**Section D – Case Study: Disaster Management: Prepare a short case study on any one disaster that occurred in India.**

**Include: Date and location, Causes, Effects on people and environment, Relief measures taken and Preventive measure (Word Limit: 400–500 words)**

**Section E – Creative Corner**

**Choose any ONE activity:**

**Option 1: Poster Making: Create a poster on: Save Water/ Global Warming/ Disaster Preparedness**

**Option 2: Model Making: Prepare a simple model on: Volcano/ Water Cycle/ River Valley**

**Note- No non-biodegradable material to be used.**

## **PSYCHOLOGY**

**The topic for Holiday Homework:-**

**Reduced Inequalities for all Psychologically-gifted children in the Education System**

**OR**

**Good Health and Mental Wellbeing in the Changing Times**

**Project to be given to the Students:-**

**The Student can take any 1 of the theme from the following:-**

- 1. How can we work on reducing the inequalities for differently-abled children in School and Society?**
- 2. How can awareness be created in the Society for Psychological Issues among children?**
- 3. How can we work on a better Inclusive Education system with better steps from the Society in today's world?**
- 4. How as Psychologists we can work on a better effective system for awareness and inclusion practices of intellectually disabled**

children in the education system.

5. How can we bring in better ideas for the Good Health and Mental well-being of Children in today's world?
6. What can we prepare the steps taken at the elementary level for the Mental well-being of young adults.
7. What are the ground level prerequisites for the Psychological and Mental well-being of the good health of children.

Students to prepare any 1 of the following:-

Reel, Digital Poster, Research Paper, Social Media Creative, or a Short Video.

**Guidelines to Students:-**

Children will have to work on any of the above-mentioned themes and relate them all to their

Psychology curriculum and prepare any of the following from a Paper presentation, which will

include research done through any Scientific Enquiry method, digital poster, Research paper,

Social media creative, or a short video which can also include an interview, animation, etc.

Link to upload the HHW File - [HHW Folder](#)

## 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

## MARKETING

**Create Your Brand Advertisement:** Develop an engaging 1–2 minute *promotional video advertisement* for any product or service of your choice. Submit the Video in MP4 format

The main focus of this activity is effective video making and promotion techniques. Your video should be attractive, engaging, and persuasive like a real advertisement.

The video may include:

- 1.Product/Service introduction
- 2.Features and benefits
- 3.Slogan or tagline
- 4.Role play, interviews, demonstrations, jingles, or animations
- 5.Creative editing, background music, and voice-over

## Assessment Criteria ( 20 marks)

Criteria	Marks
Creativity & Innovation	10
Viva	10

## MASS MEDIA

As per the CBSE guidelines the project work is of 40 marks.  
All the work to be done on A3 size sheets, with pictures and written material.

### Assignment-

- Communication ( Visual Communication)
- Television- tube of plenty
- Fiction and Non Fiction movies
- Newspaper Framing
- Internet - Boon or Bane
- Media Violence
- Radio Interview
- Photography ( self clicked photographs)

## MUSIC

Practice at home of Taal with hand beat & Razakhani Gat , shortnotes

## HINDI

1. अपनी हिंदी पाठ्यपुस्तक आरोह भाग एक में संकलित निम्न लिखित पाठों को पढ़ कर उन पाठों में प्रयुक्त सभी कठिन शब्दों की एक सूची बनाएं और हिंदी शब्दकोश की सहायताएं उन शब्दों के अर्थ लिख कर अपने लिए एक शब्दकोश बनाएं।

2.  
सीबीएसई के निर्देशानुसार अपनी पाठ्यपुस्तक में निहित किन्हीं दस लेखकों का जीवन परिचय एवं लिखे गए पाठों का विस्तृत परिचय लिख कर एक परियोजना कार्य का निर्माण करें।

## PAINTING

\*Create one Folk Art Painting of any Indian state using the traditional

style, colours and motifs of that art form.

**\*Prepare one Poster on any social issue highlighting awareness and creativity through effective visuals and slogans.**

- Sheet size - A2 (half imperial)
- Medium - poster colour/ water colour

## ARTIFICIAL INTELLIGENCE

Write the following 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.

An assignment by the name of “Holidays Homework XI 2026-27” will be created for uploading.

(Note: Soft copy can be in the form of MS WORD or Google DOCS or any other similar software).

1. A company wants to compare the salaries of two employees. Write a Python program to input the salaries of two employees and display the higher salary.
2. In a special reward system, the bonus multiplier is calculated using the factorial of a number entered by the manager. Write a Python program to calculate the factorial of a given number.
3. A bank wants to calculate the simple interest for its customers. Write a Python program that takes Principal Amount, Rate of Interest, and Time as input and calculates the Simple Interest.
4. A customer deposits money in a bank under a fixed deposit scheme. Write a Python program to calculate the Compound Interest and Final Amount after a given period.
5. A digital security system accepts only prime numbers as secure access codes. Write a Python program to check whether the entered number is Prime or Not Prime.
6. A science laboratory records the square values of the first n natural numbers for an experiment. Write a Python program to calculate the sum of squares of first n natural numbers. (

$$1^2 + 2^2 + 3^2 + \dots + n^2 )$$

7. A mathematics researcher wants to calculate the sum of cubes of the first n natural numbers. Write a Python program to perform this task.
8. A construction company wants a digital tool to calculate areas of different shapes.  
Write a menu-driven Python program to calculate the area of:
  - a. Circle
  - b. Square
  - c. Rectangle
  - d. Triangle

Use user choice to perform the required calculation.

9. A school wants to automate the calculation of student grades. Write a Python program to input marks of five written tests and calculate the average marks.
10. A school management system needs to display whether a student has passed or failed based on average marks. Write a Python program that displays:
  - a. PASSED if average marks are 60 or above
  - b. FAILED otherwise
11. A number analysis application needs to identify whether a number is Odd or Even. Write a Python program to check the entered number.
12. A fitness center wants to calculate the Body Mass Index (BMI) of its members. Write a Python program to calculate BMI using height and weight entered by the user. Formula:  $BMI = \frac{Weight}{Height^2}$
13. A transport department wants to check whether applicants are eligible for a driving license. Write a Python program to check eligibility based on age entered by the user.
14. A mathematics teacher wants to display all odd numbers from 1 to 100 for classroom demonstration. Write a Python program to display all odd numbers between 1 and 100.
15. A design engineer needs a program to calculate the volume of different 3D objects. Write a Python program using functions to calculate the volume of:
  - a. Cube

**b. Cuboid**

**c. Sphere**

**#General Guidelines:**

- **Use meaningful variable names.**
- **Add comments in the code.**
- **Maintain proper indentation.**
- **Save the file in PDF format before submission.**
- **Ensure all outputs are attached with the respective programs.**