



S.L.S.D.A.V PUBLIC SCHOOL, MAUSAM VIHAR, DELHI-110051

CLASS XI HOLIDAY HOME WORK SESSION: 2026-2027

ENGLISH CORE

Q1. The following needs to be completed in English notebook:

- a. List of 15 varied idioms with meaning. Illustrate with a sentence each.
- b. List of 25 positive and negative adjectives each based on – mood, tone and character traits
- c. Glossary, short and long text book questions of all chapters discussed in class
- d. Paste 4-5 variety of samples of each – classified advertisements and posters
- e. List 3-4 successful solutions taken out by other countries(2 for each topic) for the following social issues:
 - Traffic congestion/ traffic rule violations
 - Women empowerment
 - Child labour and beggary
 - Addiction – drugs/ technology/junk food
 - Inflation
 - Ragging/bullying in educational institutes
 - Declining moral values/ social etiquettes among people especially travel etiquettes
 - Cruelty towards animals
 - Waste management

Watch the documentaries- Khushwant Singh by Sahityaakademiarchives 6710 , Expedition to the Edge.

You tube- My Mount Kailash Expedition on TibettravelOrg, King Tut’s Treasures: Hidden Secrets Rediscovered(National Geographic)

Q2. Project work

Project Inspiration

English literature reflects the social, cultural, and political changes of every age. Studying different eras helps us understand how literature evolved from heroic poems to modern experimental writing.

Project Title

“Journey Through the Eras of English Literature”

Objective

To study the development of English literature through different literary periods, major writers, themes, and social influences.

Suggested Division

Divide the following Literary eras into the team members.

S.NO.	Literary Era	Time Period
1	Old English Period	450–1066
2	Middle English Period	1066–1500
3	Renaissance / Elizabethan Age	1500–1660
4	Neoclassical Age	1660–1798
5	Romantic Age	1798–1837
6	Victorian Age	1837–1901

Format for Each Group

Each research should include:

1. Introduction of the Era

- Historical background
- Political and social conditions
- Important events of the period

2. Literary Features

- Writing style
- Themes
- Language characteristics
- Popular literary forms (poetry, drama, novels, etc.)

3. Major Writers and Works

Mention famous authors and their important works.

Example:

- Geoffrey Chaucer – *The Canterbury Tales*
- William Shakespeare – *Hamlet, Macbeth*
- William Wordsworth – *Lyrical Ballads*

4. Interesting Facts

- Printing press development
- Rise of theatre
- Women writers

- Influence of wars/religion/industrial revolution

5. Visual Presentation

Include:

- Pictures of writers
- Timeline charts
- Maps
- Costumes or symbols of the era

Project presentation

- Cover page- topic, class, section, names of all group members
- Index
- Acknowledgment
- 10-12 pages of research work and a final report
- Questionnaire for the survey with minimum 10 response sheets
- Graphical representation of the survey
- 2 sheets of pictorial evidences
- Bibliography

MATHEMATICS

1. Complete the bridging the gap assignments given. Do them in your school notebook.
2. Complete the questions from NCERT Exemplar of chapter Sets and Statistics.
3. Complete the activities in Mathematics Practical file keeping in mind the following :
 - A. Cover your file with coloured chart paper as guided in the class sectionwise. Do mention details on cover page as.....MATHEMATICS PRACTICAL FILE, Name, Class, Section, Academic Year: 2026 -27.
 - B. Maintain proper index specifying objective of the activity in complete. Index should have column as S.no. , Date(to be left blank), Name of the activity, page number , Teacher sign, Remarks.
 - C. File should be maintained neatly .
 - D. Write each practical as shared on the subject enrichment group on ruled side and activity to be done on the plain side of the practical file.
4. Syllabus for first Unit test :Sets and Statistics. Utilize your vacations to strengthen these topics done in the class to fare well in the unit test.

CHEMISTRY

1. Complete the given assignments on Chapter 1(Some basic concepts in Chemistry) and Chapter 2 (Structure of Atom) in your Chemistry notebook.
2. Revise Chapter 1 and Chapter 2 till photoelectric effect for cycle test 1.

PHYSICS

1. Complete the given assignments on Chapter 1 (Units and Measurement) and Chapter 2 (Motion in a straight line) in your Physics notebook.

1. Make Investigatory Project & Model:

Prepare an Investigatory Project based on any topic from Class XI Physics syllabus. You must also prepare a model (working or non-working) related to the same topic chosen.

The project file must include the following sections:

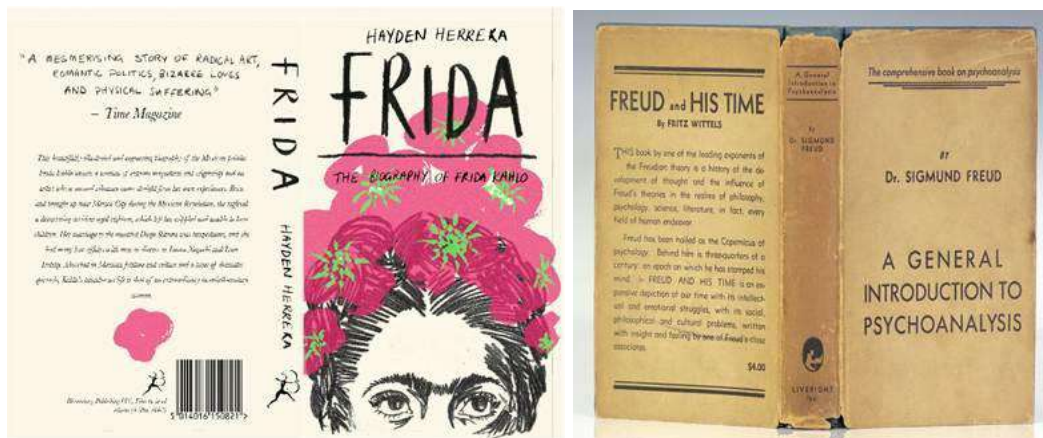
- Certificate
- Acknowledgement
- Index
- Aim
- Theory
- Procedure / Working (with proper pictures/diagrams)
- Applications
- Conclusion
- Bibliography

PSYCHOLOGY

A. Make a book cover on the life and development of any one Psychologist as mentioned in chapter 1.

Use A3 Size sheet to make the cover. The book cover must be handmade and should depict the theory/recognition/work of the Psychologist that has been chosen.

For reference:



B. Modern life is rife with stressors ranging from academic and professional pressures to financial strains and interpersonal conflicts. The fast-paced nature of contemporary society often leads to heightened stress levels, which can adversely affect mental well-being if not managed effectively. Conduct an interview through various Psychological tools of 05 adolescents and 05 middle-aged adults and 5 aged persons

on how they are handling the Challenging situation and compare your results after data collection through Power point presentation, role play, video recording or any other creative way to present your work.

The following points to be taken into consideration while comparing the data:

- Coping strategies
 - Lifestyle choices
 - Mental well being
 - Anxiety level
 - Perception to look at the situation
- C. Create a model in a team of four on various psychological concepts and their real-life applications, by choosing a psychological concept of your interest, conducting research, crafting a model, and reflecting on their learning, you will engage in a multifaceted learning experience that combines theoretical knowledge with practical application. Examples of creating a model: Stages of Memory, Wheels of Emotions, Maslow Hierarchy of Needs, Psychological disorders, Stress Management, Laws of Gestalt, Life skills, Stages of cognitive development, Career exploration, Social Media addiction, 21st century skills, Types of learning, to name a few.
- D. Collect information on any TWO of the following topics related to psychological concepts and make a chart/poster (A3 -Size). The poster would be graded on relevance to the topic, clarity of information presented and creativity in presentation. **This should not include the contributions of Psychologist.**
- E. Attend the online internship program by Fortis health care and write a summary of your learnings, reflections, and key insights.
- F. Make a board game/card game/ quiz-based game/role play based game on topics like motivation, learning, emotions, motivation, or personality. Make it interactive with elements of fun to play with peers/family. (CAN MAKE IN PAIR)
- F. Maintain a 10–15 day reflective journal recording:
- Mood changes
 - Stress triggers
 - Gratitude entries
 - Positive affirmations
 - Emotional responses
 - Coping methods used

At the end, write a reflection on self-awareness and emotional growth.

G. Prepare a creative *Career Brochure* highlighting various career opportunities related to Psychology and Mental Health such as Clinical Psychology, Counseling Psychology, Sports Psychology, Forensic Psychology, Industrial Psychology, Child Psychology, and Special

Education. Include information about the nature of work, required qualifications, important skills, career opportunities, and institutes offering these courses. The brochure should be informative, visually appealing, and designed creatively to spread awareness about diverse psychology-related professions.(CAN MAKE IN PAIR)

COMPUTER SCIENCE

Complete the assignment given in notebook .

Submit on the first day after the holidays.

Be creative and explore real-world applications for developing basic python applications.

Mini Project (Choose any one):

- a. Create a simple calculator using Python.
- b. Build a program that takes a list of marks and gives the percentage
- c. Create a invoice generator for a shop.

Design a Poster on: “CYBER SECURITY AWARENESS”

Instructions: Use Canva or chart paper.

- Include:
 - Attractive title
 - Minimum 3 cyber safety tips
 - Relevant images/icons
 - Suitable slogan

FASHION STUDIES

ACTIVITY: 1

1. On an A4 size pastel sheet, draw a square of 6x6”. Draw the logo of any international designer . Color and decorate it using your creativity .
2. Also write the information about the origin of the brand and its merchandise.

ACTIVITY 2

The Met Gala is an annual fundraising gala for the Metropolitan Museum of Art's Costume Institute in New York City. It serves as the opening event for the institute's annual fashion exhibition, often featuring celebrities and influential figures in fashion. The event is a major event in the fashion world, known for its elaborate theme-based attire and the chance to see the latest trends. The Met Gala 2026's theme this year was "Costume Art" .

1. Identify any Five Celebrities who have participated in the Met Gala 2026 .
2. Collect the picture of their costumes and paste them on an A4 Sheet.
3. Answer the following based on the information collected:
 - How did each celebrity interpret the theme?
 - What are the strengths and weaknesses of each costume?

What materials and techniques were used in .

ACCOUNTANCY

Theme: “Understanding Current Economic Environment”

1. Practical Work

- Prepare a Record Book with at least 25 transactions (including cash, credit, expenses, and income).
- Prepare Accountancy Dictionary with a minimum of 50 Accounting Terms. accounting terms and their meaning. .

2. Case Study

- Observe any small shop/business/ banks/LIC offices near you and note:
 - Types of transactions they do daily
 - Whether they maintain accounts properly
 - Whether they use digital payments
 - How they record transactions (manual/digital)

3. Project Work

Topic: “Digital Accounting in Modern India”

Include:

- Role of apps like Google Pay and PhonePe
- Concept of cashless transactions
- Benefits for businesses (accuracy, transparency)
- Challenges (fraud, technical issues)

BUSINESS STUDIES

1. Watch business news daily or read the business section of any newspaper and make an attractive and colorful collage on business news.
2. Make one brochure giving information of any product chosen by you.(take any FMCG

product)

3. Prepare a power point presentation on any of the top 2 women entrepreneurs along with the details of the organization they are working for.

4. Project Work

Topic: “*New Age Businesses and Start-ups in India*”

Study companies like:

- Zomato
- Flipkart
- Nykaa

Include:

- Business model
- Revenue sources
- Growth due to digital economy

5. Activity

Analyze the impact of war between US and Iran on the Indian industrial sector.

6. Assignment

- Write short notes on:
 - Business, Profession, Employment
 - Objectives of Business
 - Role of startups in economic growth

ECONOMICS

1. Prepare a poster or a cartoon on any one problem faced by an economy on an A4 size sheet. For example Poverty, Unemployment, scarcity of resources.

2. Research about famous Indian economist (any 3) and their contribution. Write down the details in your notebook along with pasting pictures in the notebook.

3. Draft a QUESTIONNAIRE on a specific topic as a word document. Get it printed (15 copies) and must be surveyed from a sample size of 20 people. (TO BE SUBMITTED IN A FILE) It must have only multiple choice questions. Minimum number of question - 12

Suggested topics:

a Habit of junk food and its ill-effects

- b. Effect of digitalization on ordinary life
- c. Work life imbalance and its impact on society
- d. Awareness towards mental wellbeing
- e. Increasing demand of ready to eat food and its impact
- f. New retailing era in India. (Blinkit. Zepto, Swiggy etc.)
- g. Consumer awareness
- h Future of Artificial intelligence

4. Do the following assignment in respective notebooks

STATISTICS

1. Explain meaning of statistics in plural sense.
2. Explain meaning of statistics in singular sense.
3. Explain various functions of statistics,
4. Discuss various limitations of statistics.
5. Explain how statistics plays an important role in the study of Economics.

MICRO ECONOMICS

1. Discuss various economic problems faced by every economy.
2. What are the various Central decisions to be taken by the government? Explain.
3. Create and give meaning of production possibility schedule and production possibility curve.
4. Differentiate between microeconomics and macroeconomics.
5. Explain the concept of positive economics and normative economics with example. .
6. State whether the following statements are true or false. Give reason in support of your answer.
 - A. Production possibility curve is upper sloping curve.
 - B. Production possibility curve is generally convex to the origin.
7. Draw diagram and explain the effect of the following on a production possibility curve.
 - A. If the resources increase in an economy.
 - B. If a natural calamity leads to destruction of resources in an economy.
 - C. If the technological development can you lead to higher production of any one good.

LEGAL STUDIES

PROJECT WORK

Understanding the important elements of 'JUDICIAL DECISION'

OBJECTIVES OF THE PROJECT:

The project work aims to enable students to:

- identify a legal problem and provide its remedy
- select relevant legal sources and conduct research
- analyze and distinguish between types of cases
- apply case laws and relevant statutory laws
- understand parts of a judicial decision

METHODOLOGY FOR TOPIC

1. Criminal case

Nanavati Murder Case

Or

The Billa – Ranga Case

2. Civil Case

Triple Talaq

Or

Ayodhya dispute

3. Constitutional Case

Kesavananda Bharati v. State of Kerala

Select any one case from criminal and civil case.

Prepare a project file and complete all 3 types of cases with the following points:

- a. Name of the case
- b. Parties to the case
- c. Nature of the case (Civil, Criminal or Constitutional)
- d. Facts of the case and issues involved
- e. Decision of the case
- f. Citation of the case

CYCLE TEST 1 SYLLABUS

UNIT 1 : INTRODUCTION TO POLITICAL INSTITUTIONS

CHAPTER 1 : CONCEPT OF STATE

CHAPTER 2 : FORMS AND ORGANS OF GOVERNMENT

CHAPTER 3 : SEPARATION OF POWERS

हिंदी ऐच्छिक (002)

ग्रीष्मावकाश कार्य/ सत्र 2026-27 हिंदी ऐच्छिक (002) कक्षा ग्यारहवीं

प्रश्न क्रमांक-१

दिए गए विषयों में से अपने रोल नंबर के आगे लिखें विषय पर पर्याप्त जानकारी एकत्रित करते हुए, 13-15 पृष्ठ का एक सचित्र परियोजना कार्य तैयार कीजिए।

परियोजना कार्य करते समय निम्नलिखित बिन्दुओं को क्रमशः शामिल कीजिए।

1. प्रमाण-पत्र
2. आभार-ज्ञापन
3. विषय-सूची
4. उद्देश्य
5. परियोजना समस्या जि
6. परिकल्पना
7. प्रक्रिया (साक्ष्य संग्रह, साक्ष्य का विश्लेषण)
8. प्रस्तुतीकरण (विषय का विस्तार)
9. अध्ययन का परिणाम
10. स्रोत
11. अध्यापक टिप्पणी

रोल नं विषय

1-10 - हिंदी में रोजगार के अवसर
(आलेख, समाचार और फीचर आदि से उदाहरण दें)

11-20 - 'प्रेमचंद के फटे जूते', रचना में झलकता उनका जीवन संघर्ष (सार से लेकर विवेचन तक)

21-30- महादेवी वर्मा का पशुप्रेम (सचित्र उदाहरण)

31-40- रसों का राजा- श्रृंगार रस

41-50- अलंकार (15 भेद उदाहरण सहित)

प्रश्न क्रमांक-२

(विद्यालय की नोट-बुक में कीजिए)

अपने परिवार के अथवा आस पास के किसी ऊँचे पद पर कार्यरत व्यक्ति से साक्षात्कार करने हेतु 10 प्रश्न तैयार करते हुए उनसे साक्षात्कार कीजिए।

प्रश्न क्रमांक -३

अपने जीवन के सबसे सुंदर प्रसंग को डायरी में लिखिए।

प्रश्न क्रमांक-४

‘हुसैन की कहानी अपनी जुबानी’, से प्रेरणा लेकर एक आत्मकथा लिखिए।

प्रश्न क्रमांक -५अपने पसंदीदा विषय पर हिंदी में एक भाषण अथवा स्वरचित कविता तैयार कीजिए तथा उसका वीडियो भी बनाइए।

PHYSICAL EDUCATION

1. Make Practical file covering following topics-

Record File shall include:

Practical-1: Labelled diagram of 400 M Track & Field with computations.

Practical-2: Describe Changing Trends in Sports & Games in terms of changes in Playing surface, Wearable gears, Equipment, Technological advancements.

Practical-3: Labelled diagram of field & equipment of any one IOA recognised Sport/Game of choice.

3. Play any sports of your choice during summer holidays.

4. Prepare CT- 1 syllabus in summer holidays as given below:

Unit I Changing Trends & Career in Physical Education

- Concept, Aims & Objectives of Physical Education
- Changing Trends in Sports- playing surface, wearable gears and sports equipment, technological advancements
- Career Options in Physical Education
- Khelo-India and Fit-India Program

Unit II Olympism Value Education

1. Olympism – Concept And Olympics Values (Excellence, Friendship & Respect)
2. Olympic Value Education – Joy of Effort, Fair Play, Respect for Others, Pursuit of Excellence, Balance Among Body, Will & Mind
3. Ancient and Modern Olympics
4. Olympics – Symbols, Motto, Flag, Oath, and Anthem
5. Olympic Movement Structure – IOC, NOC, IFS, Other members

MUSIC

HINDUSTANI MUSIC VOCAL

- * Kindly Make a Project File of Given Topics in PDF
- * Make Cover page by using your Instrument (Tanpura) picture
- * All Units to be written in sequence with appropriate pictures

PRACTICAL

- * Daily practice of All 12 Alankars
- * Swar Abhyas of Raag Bihag with Bandish

+BIOLOGY

Dear Students,

Holidays are the perfect time to learn creatively and develop scientific thinking. This holiday homework is designed to help you strengthen your concepts, improve presentation skills, and connect Biology with everyday life.

Complete all work neatly and creatively in a separate Biology holiday homework notebook/file.

****PART A – BIOLOGY PROJECT WORK**

****Prepare a Project File**

Instructions:

Choose any one topic from the following or any other Biology-related topic of your interest:

- The Fundamental Unit of Living Organisms
- Biomolecules in Daily Life
- Nutritional Disorders
- Photosynthesis
- Environmental Pollution
- AIDS Awareness
- Role of Microbes in Human Welfare

- Balanced Diet and Health
- Water-borne Diseases

Your Project File Must Include:

1. Cover Page
2. Acknowledgement
3. Certificate
4. Index
5. Aim/Objectives
6. Introduction
7. Theory/Explanation
8. Diagrams/Flowcharts/Pictures
9. Observation/Data Collection (if applicable)
10. Results/Findings
11. Conclusion
12. Learning Outcomes
13. Bibliography/References

Presentation Tips:

- Use coloured headings and labels.
- Draw neat, well-labelled diagrams.
- Add flowcharts wherever possible.
- Keep handwriting neat and readable.

**** PART B – WRITTEN WORK**

Learn and Write:

Complete all NCERT Questions & Answers of the following chapters in your Biology notebook:

1. Cell -The Unit Of Life
2. Biomolecules

****PART C – ASSIGNMENT of Chapter: BIOMOLECULES**

Answer the following questions neatly in your notebook:

Very Short Answer Questions

1. What are biomolecules?
2. Name the four major classes of biomolecules.
3. What are monosaccharides? Give one example.
4. Define proteins.
5. What is denaturation of proteins?
6. Name the sugar present in RNA.
7. What are enzymes?
8. What is a peptide bond?
9. Name one saturated and one unsaturated fatty acid.
10. What are nucleic acids?

Short Answer Questions

11. Differentiate between DNA and RNA.
12. Explain the structure of a protein molecule.
13. Write a short note on enzymes and their functions.
14. Differentiate between starch, glycogen, and cellulose.
15. Explain the importance of lipids in living organisms.
16. Describe the structure of glucose.
17. What are amino acids? Mention their general structure.
18. Explain the lock-and-key model of enzyme action.

Long Answer Questions

19. Describe the structure and functions of carbohydrates.
20. Explain the classification of proteins with examples.
21. Describe the role of biomolecules in maintaining life processes.
22. Explain the structure of DNA with a neat labelled diagram.
23. Discuss the properties and functions of enzymes.

** HOLIDAY READING TASK:

Read any one Biology-related article/book/news report and write:

- Title
- Summary (100–150 words)
- What you learned from it

** Submission Guidelines

- Submit all work after the holidays.
- Maintain neatness and creativity.

- Use labelled diagrams wherever necessary.
- Revise lessons from NCERT book thoroughly alongside written work.

**** Remember:****

**** “Biology teaches us not only about life, but also how beautifully this amazing life works.” ****

INFORMATICS PRACTICES

Note : Theory Question to be attempted in subject Notebook, Python Programs to be done in Practical File, Poster should be submitted as a printout/Handmade and Canva Presentation should be submitted as a PDF/PPT

Q1. Answer the following questions:

- I. Define Computer Organization.
- II. Differentiate between Hardware and Software.
- III. Explain the functions of:
 - A. CPU
 - B. ALU
 - C. Control Unit
 - D. Memory Unit
- IV. Differentiate between:
 - A. RAM and ROM
 - B. Primary and Secondary Memory
- V. What is cache memory? Why is it important?
- VI. Draw a neat block diagram of computer system and label all part

Q2. Write Python programs for the following:

- A. Display your name, class and school name.
- B. Find sum of two numbers entered by user.
- C. Find area of rectangle.
- D. Convert temperature from Celsius to Fahrenheit.

Q3. Design a Poster on: “CYBER SECURITY AWARENESS”

Instructions: Use Canva or chart paper.

- Include:
 - Attractive title
 - Minimum 3 cyber safety tips
 - Relevant images/icons
 - Suitable slogan

ARTIFICIAL INTELLIGENCE

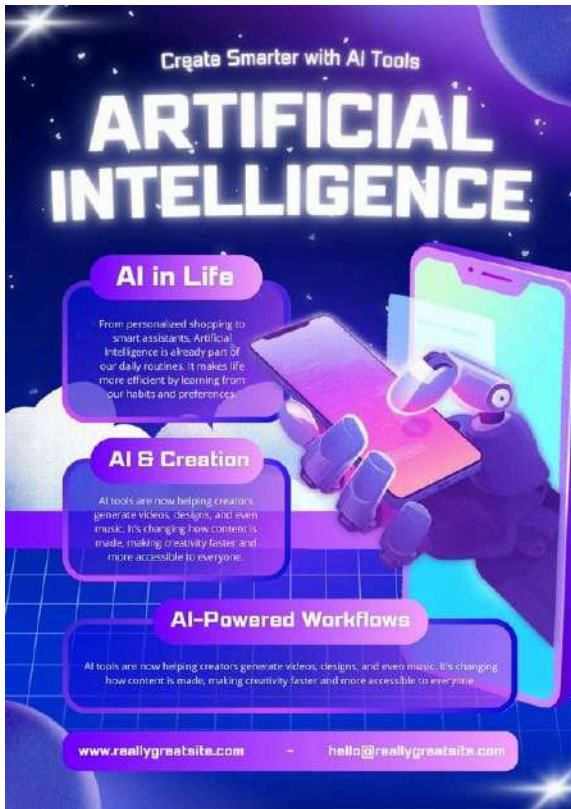
Activity 1: Design an AI Awareness Poster

Topic:“ARTIFICIAL INTELLIGENCE IN DAILY LIFE”

Instructions: Create an attractive poster using: Canva/ Adobe Express or Any digital design tool

Poster Must Include:

- Meaning of AI, Uses of AI in daily life, Minimum 3 examples of AI applications, Attractive slogan, Relevant images/icons



Activity 2: Create a presentation on communication reflecting the importance, impact ,types and all other aspects required for a good communication in different areas.

Activity 3 : Create a poster on sustainable development goals in Canva.