



SUMMER HOLIDAYS

HOMEWORK





ROOP VATIKA SCHOOL

AFFILIATED TO CBSE, NEW DELHI

PREFACE

Dear Parents and Students,

Summer vacation is around the corner, bringing with itself a much-needed respite from hectic school days. We hope that you will thoroughly enjoy the vacations and make the most of this summer. While it is indeed important that you relax and refresh yourselves, it is also important that you exercise your minds.

Keeping this in mind, we have designed various exciting activities to keep the students engaged and active during the summer vacation. These fun projects/ assignments would enhance learning skills, help understand concepts better, and make for a great crash course aimed at improving academic output.

These activities will not only help you to revise what was taught, but will also enrich your knowledge. These projects will be assessed as Subject Enrichment Activity, Portfolio or Art Integrated activity.

We encourage parents to motivate and support the students to ensure the given work is completed in time, to the best of their ability. Your support and encouragement both have a huge impact on your child's learning ability.

The Holiday Home Work is to be done neatly with relevance to the questions asked and to be submitted to the subject teachers within a week of reopening of the school.

Homework submitted late will invite negative marking. It is important that deadlines are met.

Wishing you a fun filled, safe summer vacation.

**PRINCIPAL
ROOP VATIKA SCHOOL
JAGRAON**

Entrepreneurship

Class-XI

Students have to make **1** file in during the academic session :

Topics for the project

- **Business plan**
- **Prepare a PPT of business plan**

Objectives of the project work:

Objectives of project work are to enable learners to:

- Probe deeper into personal enquiry, initiate action and reflect on knowledge and skills, views etc. acquired during the course of class XI-XII.
- Analysis and evaluate real world scenarios using theoretical constructs and arguments.
- Demonstrate the application of critical and creative thinking skills and abilities to produce an independent and extended piece of work.
- Follow up aspects in which learners have interest.
- Develop the communication skills to argue logically.

Steps involved in the conduct of the project:

Students may work upon the following lines as a suggested flow chart:

- Choose a title/topic
- Collection of the research material/data
- Organization of material/data
- Present material/data
- Analyzing the material/data for conclusion
- Draw the relevant conclusion
- Presentation of the Project Work

Expected Checklist for the Project Work:

- Introduction of topic/title Identifying the product/service.
- Various stakeholders and effect on each of them
- Use of different tools for market assessment and its analysis
- Implication of 4P's in the process of marketing
- Calculation of various costs involved in the business planning process
- Validity, presentation in the project file reliability, appropriateness and relevance of data used for research work and for Presentation in the project file
- Presentation and writing that is succinct and coherent in project file
- Citation of the materials referred to, in the file in footnotes, resources section, bibliography etc.

ENGLISH CORE

CLASS – XI

SESSION – 2025-26

COVER PAGE

Include:

Name of the Student

Class & Section

Roll Number

Subject Teacher's Name

School Name & Logo

Title: "Holiday Homework – English Core"

(Decorate it with drawings, sketches, or printed images related to nature, teamwork, rain, poetry, or childhood memories.)

GENERAL INSTRUCTIONS

1. The project must be submitted on A4-sized sheets bound together in a properly labelled file/folder.
2. Use colourful visuals like pictures, sketches, stickers, or printed photographs to enhance the presentation.
3. Each activity should begin on a new sheet with a heading/title.
4. Be original and creative. Use your imagination and understanding of the topics.

ACTIVITY OPTIONS

1. BLOG WRITING

Topic: "If you need to survive these moments of uncertainty, you need to be in harmony with the team."

(Based on the chapter We are Not Afraid to Die... If We Can All Be Together)

Write a blog-style article in about 200–250 words.

Use anecdotes, quotes, or personal reflections.

Add relevant pictures or sketches of sailing, teamwork, storm, or unity.

2. MEMOIR/POEM BASED ON CHILDHOOD MEMORIES

Inspired by the poem 'A Photograph'

Write a personal poem or short write-up (200–250 words) about a special memory or moment from your early childhood.

Mention things you miss and how they shaped you.

Add childhood photographs, doodles, or illustrations to make it vibrant.

FINAL PAGE

Add a Thank You Note for reading your project.

Class 11

Subject – IT (802)

- ☐ Learn Q/A of Unit 1: Computer Organization, Unit 2: Networking and Internet and Unit 1: Communication Skills–III
- ☐ Complete your IT Notebook
- ☐ Watch the YouTube videos by clicking on the given links for UNITS REVISION.
- ☐ Create a Project File. (The topics are mentioned below.)
- ☐ Do the Assignment given below on your IT Notebook

YouTube links for revision:

- ❖ Unit 1: Computer Organization
<https://youtu.be/jXFzbYRh0eQ?si=8uJG7cM15kxOjyC>
- ❖ Unit 2: Networking and Internet
<https://youtu.be/7ncmEzK0L1c?si=UdjR6--HK4Qzzz6p>
- ❖ Unit 1: Communication Skills–III
<https://youtu.be/VQgJLLIHQgs?si=gyknDqryLKU0EGWu>

Project File

Create a project file on topic Networking and Internet covering underlying topics:

Project file should be made neatly with appropriate use of pictures and diagrams.

- ☐ Network and its types based on area
- ☐ Transmission media and its types
- ☐ Topology and its types
- ☐ Cyber crime

Assignment

Unit 1: Computer Organization – MCQs

1. Which part of the computer performs calculations and makes decisions?

- a) RAM b) ALU c) CU d) ROM

2. What is the main function of the Control Unit (CU)?

- a) Store data b) Perform arithmetic operations
c) Control the operations of other units d) Display output

3. ROM is used for:

4. Which of the following is an output device?

Unit 2: Networking and Internet – MCQs

13. A website address is also called a:

Unit 1: Communication Skills–III (Part A) – MCQs

6. Which of the following is not a type of communication?
a) Verbal b) Non-verbal c) Virtual d) Written
7. Active listening means:
a) Hearing while doing something else b) Interrupting frequently
c) Listening with full attention and response d) Talking more than listening
8. Which one is an example of non-verbal communication?
a) Phone call b) Email c) Hand gestures d) Newspaper
9. What is the most important element of professional communication?
a) Long sentences b) Aggressive tone

c) Clear and respectful language

d) Fancy vocabulary

10. Good communication helps in:

a) Confusion

b) Conflict

c) Building relationships

d) Ignoring team members

Holidays Homework

Economics

Class-XI

Topics for Project files (Choose any one)

1. Consumer's equilibrium

2. Cost

3. Revenue

4. Producer's equilibrium

5. Main Market forms

6. Collection of Data

7. Tabulation presentation

- The Project Is To Be Done On A4 Size Sheets.

- The Project Report Should Be Hand Written By The Students Themselves.

- Students May Collect Data From Primary And Secondary Sources Like Newspapers, Books Websites

- Pictures Should Be Neatly Pasted On The Project.

The Project File Should Be 20-25 Pages.

Format:

1. Cover Page

2. Index

3. Acknowledgment

4. Certificate

5. What Is Project?

6. Main Content

7. Conclusion

8. Bibliography

Teacher's Remarks (To Be Filled By Teachers)

Class 11

Hindustani Music Vocal

Session 2025-26

Assignment of Music Topic

Saptak Thaata

Taal - Ektaal , Teen Taal Raaga with Notation , Alaap, Taan,

Bada khyaal and chota khyaal Raaga Bhairvi

Holidays Homework (2025-26)

Class- +1

Subject – Physical Education (048)

Prepare Practical Record Book

Practical –(1) Fitness Test Administration (SAI Khelo India Test) and practice of fitness test.

2) Draw a standard 400 meter running track with its dimensions, Draw and label Long jump pit diagram with its measurement, Draw a shot put sector with its dimensions.

3) Anyone IOA recognized Sports /Game (kho-kho, Volleyball, Badminton, Kabaddi , Cricket)of choice .Labelled diagram of Field & Equipment Also mentioned it's rules , terminologies and skills .

4) Practice of Yoga Asanas.

5) Revise Unit-1,2,3 ,4 Questions/Answers.

HOLIDAY HOMEWORK (2025-26)

SUBJECT – Political Science

Class-11th

(Students choose your topic according to your choice)

1.Prepare a project according to CBSE guidelines.

Some suggested topics are:

1. Making of the Constitution.
2. Elections in India.
3. Working of the Indian Judiciary System.
4. Social Justice: Are ethics followed in Indian Politics
5. Human Rights Act and its gratification in India.
6. Political impact on Indian Legislation.

FINAL PRESENTATION/LAYOUT OF THE PROJECT

Section 1: Political Science Project (Title of the Project) Name: School: Year: Roll no.:

Section 2: Certificate of authenticity (To be pasted)

Teacher's Signature

Section 3: Index

Section 4: Acknowledgement (Acknowledging the institution, the place visited and the person who has Helped.)

Section 5: Preface: Problem Statement/Objective of the project

Section 6: Introduction: (Objective/learning outcomes of the project. Introduce the selected topic by Giving some historical background)

Section 7: Summary of the topic Activities done during the project

Section 8: Observations and Analysis

Section 9: Conclusion Summarized suggestions of findings/Future scope of study

Section 10: Appendix Person consulted, Bibliography, Books, Websites, Films/ Television referred.

Section 11: Values and Life skills learned through the project

Section 12: Draft Thank you • General Instructions:

1. Project should be individual only
2. It should be a handwritten project on a A4 size sheet.
3. Project should be summed up in 20- 25 pages.
4. It should be well researched based on facts and figures and pictorial.
5. The project must have a Table of contents, Title/ Cover page, Acknowledgement, Bibliography,
6. Analysis with headings and sub-headings.
7. It must include relevant news clippings, facts and figures, pictures.
8. You can plan a survey or an interview to supported your research.
2. Read and revise the chapters taught in the class.
3. Complete notes and do assignments in the notebook

HOLIDAY HOMEWORK (2025-26)

SUBJECT – Sociology

Class-11th

(Students choose your topic according to your choice)

1.Prepare a project according to CBSE guidelines.

Some suggested topics are:

1. Mass Media
2. Social media addiction: causes and effects
3. Social movements
4. Gender discrimination
5. Unemployment
6. Culture and socialization
7. Social institutions

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Holidays Homework

Punjabi

Dear students

Choose one topic and Make a Punjabi project file at least 15 pages with decorative file cover.

1. ਸੱਭਿਆਚਾਰਕ ਗਤੀਵਿਧੀਆਂ (ਲੋਕ-ਨਾਚ, ਲੋਕ-ਗੀਤ, ਲੋਕ-ਬੋਲੀਆਂ)
2. ਪੁਸਤਕ ਸਮੀਖਿਆ
3. ਸਲੋਗਨ ਲੇਖਣ
4. ਪੇਂਡੂ ਅਤੇ ਸ਼ਹਿਰੀ ਜੀਵਨ
5. ਸਮਾਜਿਕ ਕੁਰੀਤੀਆਂ (ਦਾਜ਼, ਭਰੂਣ-ਹੱਤਿਆ, ਨਸ਼ੇ)
6. ਮਾਂ-ਬੋਲੀ (ਮਹੱਤਤਾ ਤੇ ਪ੍ਰਚਾਰ-ਪ੍ਰਸਾਰ)
7. ਪੰਜਾਬੀ ਪਹਿਰਾਵਾ
8. ਪੰਜਾਬੀ ਰਹਿਣ-ਸਹਿਣ
9. ਪੰਜਾਬੀ ਹਾਰ-ਸ਼ਿੰਗਾਰ
10. ਵਿਰਾਸਤੀ ਖੇਡਾਂ
11. ਕਰੋਨਾ-ਕਾਲ ਸਮੇਂ ਮੇਲੇ ਤੇ ਤਿਉਹਾਰ
12. ਕਰੋਨਾ-ਕਾਲ ਸਮੇਂ ਵਿਆਹ ਤੇ ਹੋਰ ਸਮਾਗਮ

Class 11
Fine Arts
Session 2025-26

Do your 15 sheets of sketch book.

Class 11
Maths
Session 2025-26

SUBJECT	TOPICS	ACTIVITY
Mathematics	Ch 1: <ul style="list-style-type: none">• Sets• types of set• operations on sets• Venn Diagrams	Conclusion of Debate over best batsman of the world
	Ch 2: <ul style="list-style-type: none">• Relations and Functions	Trigonometry ratios working model
		Maths working model on set (Intersection of sets)

Class 11
Health care
Session 2025-26

Prepare an assignment on following topics-

1. Qualities of a GDA

2. Medical ethics

3. Different types of laboratories.

4. Essential duties and responsibilities of GDA.

All topics should be elaborately explained with beautiful illustrations and compiled in a single file.

AND

Prepare a beautiful chart on factors affecting perspectives in communication.

