

# Summer



## Holidays Homework

### CLASS XII





**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**

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## ENGLISH

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### ENGLISH PROJECT

#### 1. INTRODUCTION

The project consists of **10 MARKS** out of which, **5 MARKS** will be allotted for the **PROJECT FILE** and the remaining **5 MARKS** for the **VIVA** based on the file.

#### 2. CONTENT OF THE PROJECT FILE:

The project file should include the following:

- **Cover page**, with the title of the project, school details and details of the student
- **Certificate of Completion** under the guidance of the teacher
- **Objectives** of the topic
- **Essay/report** should be written in 800-1000 words.
- **Student reflections** (the new learning experience/outcome achieved after completing the project)
- **Photographs** that capture positive learning experience of the students (collages/pics from various online sources) can be pasted.
- **List of Resources/Bibliography** (Last page of the project file)

#### INSTRUCTIONS:

- The project should be neat, legible, with an emphasis on quality of content, accuracy of information, creative expression, proper sequencing and relevance as per the assigned topic.
- Use coloured practical sheets.
- **Select any one of the given topics for your English Project.**

#### 1. CHILD LABOUR IN INDIA

***“Child labour perpetuates poverty, unemployment, illiteracy, population growth and other social problems.” Kailash Satyarthi***

You have studied the lesson ‘Lost Spring’ by Anees Jung. It deals with child labour in India.

Based on your understanding of the lesson and the problem it mentions, make a project titled ‘CHILD LABOUR IN INDIA’

**Include the following sub-headings:**

- Causes of child labour
- Effects on the social environment
- Laws on child labour
- National child labour policies & schemes
- Prevention and elimination of child labour
- Industries employing children- Make a case study (800-1000 words) on any 1 industry that employs child labour. Furnish all relevant details and statistics. Attach 3-4 pictures.

#### 2. SAY NO TO WAR

***“An eye for an eye only ends up making the whole world blind.” Mahatma Gandhi***

You have studied the lesson ‘The Last Lesson’ by Alphonse Daudet. It deals with war and the long-lasting effects it has on the society at large. Based on your understanding of the lesson and the problem it mentions, make a project titled ‘SAY NO TO WAR’

**Include the following sub-headings:**

- Definition of war
- Effects on social, economic environment

- Cost, in terms of money and lives
- Important international treaties
- Prevention and elimination of wars
- Any 1 war – Make a case study (800 - 1000 words) and furnish all details and statistics. Attach 3-4 pictures.

**Revise all the done syllabus and complete notebooks**

**Submit project file immediately after summer vacations.**

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## *HINDI*

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**परियोजना कार्य:-**

क) 'जयशंकर साद' अथवा 'ममता का लया' के जीवन पर आधारित परियोजना कार्य बनाइए।

1. Do Assignment on A4 sheets on Topic 'विभ्रमा' के लिए लखें'
2. Do assignment on A4 sheets on Topic 'कैसे बनती है किवता
3. Revise Syllabus of Hindi.

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## *POLITICAL SCIENCE*

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**1.Prepare a project according to CBSE guidelines.**

**Some suggested topics are:**

1. NAM- 1961 to present times. ----- (Roll. No. 1)
2. Division of Germany with special focus on the construction and dismantling of the Berlin Wall. (Roll. No. 2)
3. CIS-Central Asian Republics (Roll no.3)
4. Disintegration of USSR with special focus on Gorbachev. (Roll no. 4)
5. Arab Spring (Roll no. 5)
6. BRICS (Roll no. 6)
7. SAARC (Roll. No. 7)
8. India's Nuclear Policy (Roll no. 8)
9. United Nations with focus on India's candidature in Security Council. (Roll no 9)
10. UN Agencies – UNICEF, UNESCO, WHO (Roll no 10)
11. Pandemics: Covid 19- Its global impact (focus on worldwide cooperation and preparedness along with controversies (please collect newspaper clippings for the same) (Roll. No. 11)
12. Partition of India-Theory behind it and its legacy (Roll no. 12)
13. Comparison between NITI AAYOG and Planning Commission and their contribution in India's Development. (Roll no. 13)
14. Election 2019- Rise of BJP and Downfall of Congress (1989-2019). (Roll no. 14)
15. NDA III and NDA IV – Social and Economic welfare programmes (Roll no. 15)
16. ASEAN (Roll no. 16)

**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 25 – 30pages.
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**

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## ***SOCIOLOGY***

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**1. Prepare a project according to CBSE guidelines.**

**Some suggested topics are:**

1. **Healthcare access in rural areas**----- (Roll. No. 1 and 15)
2. Gender and sexuality (Roll. No. 2 and 16)
3. Population growth and its effects on economy (Roll no. 4 and 13)
4. How does a poverty affect the culture (poverty trap) (Roll no. 5 and 12)
5. Youth culture (Roll no. 7 and 11)
6. Women empowerment (Roll no. 10)

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**2. Read and revise the chapters taught in the class.**

**3. Complete notes and do assignments in the notebook**

**4.**

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## ***ECONOMICS***

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❖ **Instructions:**

- i. The Project Is To Be Done On A4 Size Sheets.
- ii. The Project Report Should Be Hand Written By The Students Themselves.
- iii. Students May Collect Data From Primary And Secondary Sources Like Newspapers, Books Websites
- iv. Pictures Should Be Neatly Pasted On The Project.
- v. The Project File Should Be 20-25 Pages.

❖ **Format :**

- i. Cover Page
- ii. Index
- iii. Acknowledgment
- iv. Certificate
- v. What Is Project?
- vi. Main Content
- vii. Conclusion
- viii. Bibliography
- ix. Teacher's Remarks (To Be Filled By Teachers)

☐ **Economics**

☐ **Prepare A Project File On Any One Following Topics.**

1. Role of RBI in Control of Credit

2. Government Budget & its Components
3. Exchange Rate determination – Methods and Techniques
4. Monetary Policy Committee and its functions
5. Sustainable Development Goals (SDG's)
6. Micro and Small Scale Industries
7. Trends in budgetary condition of India
8. Contemporary Employment situation in India

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## ***ENTREPRENEURSHIP***

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### **PROJECT WORK**

. Conduct a Market survey of any entrepreneurial venture in your nearby area.

#### **The 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.
- analyze 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

#### **Expected Checklist for the Project Work:**

- Introduction of topic/title
- Identifying the product/service/entrepreneur
- Identify the State handicraft
- Various stakeholders and effect on each of them
- Use of different tools for market assessment and its analysis
- Calculation of various costs involved in the selling process
- Validity, 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.

#### **❖ Format :**

1. Cover Page
2. Index
3. Acknowledgment
4. Certificate
5. What Is Project?
6. Main Content
7. Conclusion
8. Bibliography
9. Teacher's Remarks (To Be Filled By Teachers)

**ਬਾਰੂਵੀਂ ਜਮਾਤ ਵਿੱਚ ਪੰਜਾਬੀ ਵਿਸ਼ੇ ਦੀਆਂ ਗਤੀਵਿਧੀਆਂ ਅਤੇ ਮੁਲਾਂਕਣ**  
**Guidelines for Activities and Evaluation**

**ਪ੍ਰੋਜੈਕਟ (PROJECT)**

**ਲਈ ਦਿਸ਼ਾ ਨਿਰਦੇਸ਼**

1. ਅਧਿਆਪਕ ਵਿਦਿਆਰਥੀ ਨੂੰ ਦੋ ਵਿਸ਼ਿਆਂ ਵਿੱਚੋਂ ਕਿਸੇ ਇੱਕ 'ਤੇ ਪ੍ਰੋਜੈਕਟ ਤਿਆਰ ਕਰਨ ਲਈ ਦਿਸ਼ਾ ਨਿਰਦੇਸ਼ ਜਾਰੀ ਕਰੇਗਾ।
2. ਇਹ ਪ੍ਰੋਜੈਕਟ ਤਸਵੀਰਾਂ ਸਹਿਤ ਲਿਖਤੀ ਰੂਪ ਵਿੱਚ 10 ਤੋਂ 15 ਪੰਨਿਆਂ ਦਾ ਹੋਵੇਗਾ।
3. ਅਧਿਆਪਕ ਵਿਦਿਆਰਥੀ ਨੂੰ ਪ੍ਰੋਜੈਕਟ ਦੀ ਚੋਣ ਲਈ ਸਹਾਇਤਾ ਕਰੇਗਾ।
4. ਅਧਿਆਪਕ ਸਮੇਂ-ਸਮੇਂ 'ਤੇ ਪ੍ਰੋਜੈਕਟ ਦਾ ਨਿਰੀਖਣ ਕਰੇਗਾ।
5. ਅਧਿਆਪਕ ਵਿਦਿਆਰਥੀ ਨੂੰ ਹਰੇਕ ਪੱਖ ਤੋਂ ਸਲਾਹ ਦੇ ਕੇ ਖੋਜ ਕਰਨ ਲਈ ਪ੍ਰੇਰਿਤ ਕਰੇਗਾ।
6. ਅਧਿਆਪਕ ਇਹ ਯਕੀਨੀ ਬਣਾਏਗਾ ਕਿ ਪ੍ਰੋਜੈਕਟ ਰਾਹੀਂ ਵਿਦਿਆਰਥੀ ਕੁਝ ਸਿੱਖ ਰਿਹਾ ਹੈ। ਜੇਕਰ ਵਿਦਿਆਰਥੀ ਨੂੰ ਪ੍ਰੋਜੈਕਟ ਸੰਬੰਧੀ ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣ ਤਾਂ ਉਹ ਤਸੱਲੀ-ਬਖ਼ਸ਼ ਜਵਾਬ ਦੇ ਸਕੇ।
7. ਅਧਿਆਪਕ ਵਿਦਿਆਰਥੀ ਦੇ ਪ੍ਰੋਜੈਕਟ ਦਾ ਨਿਰੀਖਣ ਕਰਨ ਲਈ ਕਲਾਸ ਰੂਮ ਵਿੱਚ ਪ੍ਰਸ਼ੰਸਾ ਕਰੇਗਾ।
8. ਅਧਿਆਪਕ ਇਹ ਸੁਨਿਸ਼ਚਿਤ ਕਰੇਗਾ ਕਿ ਵਿਦਿਆਰਥੀ ਨੇ ਉਸ ਪ੍ਰੋਜੈਕਟ ਬਾਰੇ ਹਰ ਪੱਖ ਤੋਂ ਜਾਣਕਾਰੀ ਹਾਸਲ ਕਰ ਲਈ ਹੈ।

**ਪ੍ਰੋਜੈਕਟ ਬਣਾਉਣ ਦਾ ਉਦੇਸ਼**

1. ਵਿਦਿਆਰਥੀ ਨੂੰ ਬਹੁ-ਪੱਖੀ ਖੋਜ ਕਰਨ ਲਈ ਪ੍ਰਤਿਭਾਸ਼ਾਲੀ ਤੇ ਨਿਪੁੰਨ ਬਣਾਉਣਾ ਹੈ।
2. ਅਧਿਆਪਕ ਨੇ ਵਿਦਿਆਰਥੀ ਨੂੰ ਪ੍ਰੋਜੈਕਟ ਬਣਾਉਣ ਲਈ ਮੌਕੇ ਮੁਹੱਈਆ ਕਰਵਾਉਣੇ ਹਨ। ਜਿਨ੍ਹਾਂ ਰਾਹੀਂ ਵਿਦਿਆਰਥੀ ਨੇ ਆਪਣੀ ਤੇ ਆਲੇ-ਦੁਆਲੇ ਦੀ ਜਾਣਕਾਰੀ ਦੇ ਨਾਲ-ਨਾਲ ਸ਼ਖ਼ਸੀਅਤ ਦਾ ਵੀ ਨਿਖਾਰ ਕਰਨਾ ਹੈ।
3. ਵਿਦਿਆਰਥੀ ਨੇ ਇਸ ਪ੍ਰੋਜੈਕਟ ਦੁਆਰਾ ਦੇਸ਼ ਵਿੱਚ ਹੀ ਨਹੀਂ ਵਿਦੇਸ਼ ਵਿੱਚ ਵੀ ਪਛਾਣ ਬਣਾਉਣੀ ਹੈ।
4. ਵਿਦਿਆਰਥੀ ਨੂੰ ਪ੍ਰੋਜੈਕਟ ਰਾਹੀਂ ਦਲੀਲ ਭਰਪੂਰ ਤਕਨੀਕ ਤੋਂ ਜਾਣੂ ਕਰਵਾਉਣਾ ਹੈ।
5. ਪ੍ਰੋਜੈਕਟ ਰਾਹੀਂ ਅਧਿਆਪਕ ਵਿਦਿਆਰਥੀਆਂ ਵਿੱਚ ਮੁਕਾਬਲੇ ਦੀ ਸਿਹਤਮੰਦ ਭਾਵਨਾ ਨੂੰ ਉਜਾਗਰ ਕਰੇਗਾ।
6. ਵਿਦਿਆਰਥੀਆਂ ਦੀ ਸ਼ਖ਼ਸੀਅਤ ਨੂੰ ਬਹੁ-ਅਯਾਮੀ ਪੱਖ ਤੋਂ ਵਿਸ਼ਵ-ਵਿਆਪੀ ਬਣਾਉਣਾ ਹੈ।



# Health Care

Students to make a power point presentation / assignment/practical file / report.  
Instructor shall assign them any outlet to study the elements in retailing.

## Suggested list of Practical -

1. As a GDA the students will prepare and maintain the medical record of the sick students who are coming to medical room to avail the service in school. (Unit 1: Medical record/ Documentation)
2. The students will prepare medical form (containing personal details and past medical history) for sick students who will come to Medical room of school for getting help. (Unit 1: Medical record/ Documentation)
3. The students will decorate the board about the elderly care in school to create awareness about the Myths and Facts of elderly people on International Day for Older Persons. (Unit 2: Role of General Duty Assistant in Elderly Care and Child Care)
4. Students will present their views about different needs of elderly people by preparing charts and flash cards. (Unit 2: Role of General Duty Assistant in Elderly Care and Child Care)
5. The students will arrange seminars to discuss about the ways of taking care of elderly people in school to encourage the young students to take care of elderly people who are living around us. (Unit 2: Role of General Duty Assistant in Elderly Care and Child Care)
6. The students will measure the vital signs (Heart Rate, Respiration Rate, Blood Pressure and Temperature) of all age group students in school to prepare a data. (Unit 2: Role of General Duty Assistant in Elderly Care and Child Care)
7. The students will decorate the board about the basic needs of Adolescents and dealing with the problems related to the adolescent stage to create awareness among students and teachers on Children's Day to celebrate it. (Unit 2: Role of General Duty Assistant in Elderly Care and Child Care)
8. The students will arrange different color coded disposal bags for Medical Room to segregate the waste material in proper way. (Unit 3: Bio waste Management)

# Maths

**Make ppt on inverse  
trigonometric  
functions  
E.g. definition,  
formule, basic etc**

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## *PHYSICAL EDUCATION*

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Prepare Practical Record Book

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

2) Procedure for Asanas ,Benefits , Contraindication for any two Asanas for each lifestyle disease .

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.

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## *INFORMATION TECHNOLOGY*

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**Do the assignment on A4 sheets**

1. Write two examples of DML commands to SQL.

2. When using the LIKE clause, which wildcard symbol represents any sequence of none, one or more characters?
3. Write the UPDATE statement in MySQL to increase commission by 100.00 in the “Commission” column in the ‘EMP’ table.
4. Rewrite the following SQL statement after correcting the error(s). Underline the corrections made. **INSERT IN STUDENT(RNO, MARKS) VALUE C5, 78.5;**
5. Write MySQL command, which will be used to open an already existing database “LIBRARY”.
6. Write SQL command used to display the structure of a table.
7. Mr. James created a table CLIENT with 2 rows and 4 columns. He added 2 more rows to it and deleted one column. What is the Cardinality and Degree of the Table CLIENT?
8. Sarthak, a student of class XI created a table “CLASS”. Grade is one of the column of this table. To find the details of students whose Grades have not been entered, he wrote the following MySQL query, which did not give the desired result. **SELECT \* FROM CLASS WHERE GRADE = "NULL" ;**  
Help Sarthak to run the query by removing the errors from the query and write the correct query.
9. Natasha, a salesgirl in an outlet, created table SUPPLIERS. PhoneNumber is one of the column of this table, which is numeric type. To find the details of customers whose number is 345941, she wrote the following MySQL query, which did not give the desired result: **SELECT \* FROM SUPPLIERS WHERE PhoneNumber = “345941”;**
10. What is difference between char and varchar datatype in MYSQL?
11. What is purpose of OrderBy clause in MYSQL? Explain with the help of example.
12. Write the datatype of following that should be used to store :names of students, marks of students in a table”students”, grades of students and email id of students.

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## *MUSIC*

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### **1. Taal Dhamaar with Ikgun And Dugun On Hand**

### **2. Raga Bhairav with Introduction And Notation**

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## *FINE ARTS*

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### **1. Make 12 sheets of sketch book**

### **2. Make two landscapes & two composition sheets.**