

# 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**

## **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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## ***BUSINESS STUDIES***

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### ✚ **Instructions:**

- 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 :**

- Cover Page
- Index
- Acknowledgment
- Certificate
- What Project?
- Main Content
- Conclusion
- Bibliography
- Teacher's Remarks (To Be Filled By Teachers)

### ➤ **Business studies**

#### • **Prepare A Project File On Following products of Marketing**

- |                         |                    |
|-------------------------|--------------------|
| 1. Air conditioners     | 20. Fairness cream |
| 2. Baby diapers         | 21. Fans           |
| 3. Bathing Soap         | 22. Fruit candy    |
| 4. Bathroom cleaner     | 23. Hair Dye       |
| 5. Bike                 | 24. Hair Oil       |
| 6. Blanket              | 25. Jams           |
| 7. Body Spray           | 26. Ladies bag     |
| 8. Bread                | 27. Lipstick       |
| 9. Breakfast cereal     | 28. Microwave oven |
| 10. Butter              | 29. Mobile         |
| 11. Camera              | 30. Moisturizer    |
| 12. Car                 | 31. Nail polish    |
| 13. Chocolate           | 32. Noodles        |
| 14. Coffee              | 33. Pen            |
| 15. Cosmetology product | 34. Ready Soups    |
| 16. Crayons             | 35. Refrigerator   |
| 17. Crockery            | 36. RO system      |
| 18. Cutlery             | 37. Salt           |
| 19. Cycle               |                    |

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## *ACCOUNTANCY*

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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. The Project File Should Be 25-30 Pages.

❖ Format :

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

### **Project Work**

One specific project based on financial statement analysis of a company covering two aspects from the following:

1. Comparative and common size financial statements

**OR**

Accounting Ratios

2. Cash Flow Statements

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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)

# 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 (048)*

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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.



**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) VALUEC5, 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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*Fine Arts*

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1. Make 12 sheets of sketch book
2. Make two landscapes & two composition sheets.