



SUMMER HOLIDAY HOMEWORK

2026



Prepared By:

Name: _____

Class: _____

Section: _____



Submitted To:

V R SENIOR SECONDARY SCHOOL

Summer Vacation Assignment
Learn, Explore & Enjoy!

INSTRUCTIONS:

- Complete all given homework neatly.
- Do your work in your own handwriting.
- Submit after summer vacation.



Have a Happy & Productive Summer Vacation!

INSTRUCTIONS FOR THE PARENTS

Dear parents,

Warm greetings!

Holidays are time when you can connect with your child in many ways. Parents are the first and the most important teacher for a child. You can encourage your child to participate in many educational activities at home and promote his/her quests to learn while working together as it will not only help your child to build, learn and develop his/her skills but also strengthen your bond with him/her .

Homework has to be done under the parents' guidance. Make him/her read daily one or two pages from their books. Don't miss to take your child outdoors in the evening.

Fix up a timetable for your child to organize his/her daily routine like watching television, mobile surfing for information, playing with friends, studying, etc. Dictate them whatever they have read or written.

Make your child responsible by assigning some of the household responsibilities like watering plants, arranging the dining table, organize their room and fill the empty water bottles and put them in refrigerator.

Encourage your child to eat healthy food, avoid eating junk food, wear clean clothes, wash hands before and after every meal, trim their nails. Let them play and share their stories with their grandparents.

Above mentioned guidelines will help your child to become a smart and an active learner.

INSTRUCTIONS FOR THE STUDENTS

1. Get up early in the morning.
2. Wish your parents, grandparents and elders.
3. Pray to God daily.
4. Exercise everyday.
5. Brush your teeth twice a day in the morning and before bedtime.
6. Stay clean and healthy.
7. Do not play in the sunshine or at hot places.
8. Keep some water and food for birds.
9. Help the poor by giving them food, clothes or money.
10. Wash your hands with soap.
11. Do not waste water and electricity .
12. Do your vacation work by yourself.
13. Writing should be very neat and clean.
14. Try to do your written work regularly to enhance your writing skill.
15. Do one page of your English and Hindi writing books once a week.
16. Read your chapters loudly.

NOTE- Homework should be done neatly on a separate notebook.

English

1. Identify the Literary Devices which used in the lines.

- i. stood still to smile
- ii. terribly transient feet.
- iii. laboured ease of loss
- iv. transient feet
- v. its silence silences.

2. Write the central themes discussed in the story "The Portrait of a Lady" by Khushwant Singh.

3. The Summer of the Beautiful White Horse by William Saroyan

1. Why was the Garoghlanian tribe famous for honesty?
2. Why did Mourad steal the horse though the family was known for honesty?
3. How did Aram justify Mourad's act of stealing the horse?
4. What did John Byro say when he saw the boys with the horse? Why did he not accuse them?
5. How did the boys finally return the horse? What does this show about their character?

4. The Portrait of a Lady

1. Describe the physical appearance of the author's grandmother.
2. How did the grandmother's life change when they shifted to the city?
3. Why did the grandmother disapprove of the English school and music lessons?
4. What were the grandmother's happiest moments in the city?
5. How did the grandmother react to the author's going abroad? Describe her death.
4. Write a Short Note on Khushwant Singh

Writing Section

5. Notice Writing

Q: You are Karan/ Kirti, Head of the Student Council, Modern School, Lucknow. Your school is hosting a National Level Science Exhibition. Due to a sudden inspection by the CBSE, the dates and entry rules have been revised. Draft a notice in 50 words for the school notice board informing all students.

6. Article Writing

Q. Write an article in 150-200 words on "Artificial Intelligence: Boon or Bane for Students".

Grammar

7. Transform the Sentences as per given instructions

1. Change from Simple to Complex: Being ill, he did not come.
2. Change from Affirmative to Negative: She is always on time.
3. Change from Exclamatory to Assertive: How beautiful the night is!
4. Change from Direct to Indirect: He said to me, "Where are you going?" →

8. Identify the Clauses

1. I know where he lives.
2. The house that stands on the hill is mine.
3. As he was late, he was punished.
4. She will come if you invite her.

9. Rearrange the following to make meaningful sentences:

1. never / honesty / out / goes / of / fashion
2. who / book / reads / this / will / it / understand
3. by / was / the / America / discovered / Columbus

Accountancy

- **Accounting around us-** Scrapbook- collect pictures/newspaper cutting of
1- Banks, Shops, Online business, GST bills, ATM Slips – Paste them in a file and explain them all.
2- Make a project file on this topic.
- A) How Accounting is used there?
 - B) Why Records are important for us?
 - C) Why is Accounting called the ‘Language of Business’?
 - D) What would happen if business stopped keeping records?
 - E) Differentiate between Book-keeping and Accounting.
 - F) Why do investors need Accounting Information?
 - G) Prepare a chart showing **Objectives of Accounting**
 - H) Explain objectives and advantages of Accounting. (Long Answer type Question)
 - I) Explain the limitations of Accounting. (Long)

Activity 1 :- Accountancy Comic Strip

- Create a student comic= “A students learn Accounting”
- Include – Business Transaction, Profit Calculation and Accounting Equation.

Activity 2 :- Flash Cards – Make cards showing –

- 1- Transactions
- 2- Effect on equation
Example: Bought Machinery for Cash

Theory Base of Accounting :

- 2- Explain Business Entity Concept?
- 3- What is going Concern Concept?
- 4- Explain Money Measurement Concept with examples.
- 5- Difference between Accounting Concepts and Convention.
- 6- Why is consistency important in Accounting?

Activity 3 :- Business Budget Plan

- Prepare monthly Budget for = a) Pocket Money, b) School Expenses and c) Savings. Relate it with Accounting.
- **Make a project file on “Balance of Business.”**

Accounting Equations:

- 1- What is accounting equation?
- 2- What is Capital and Owner’s Capital?
- 3- Why are Assets equal to Liabilities and Capital?
- 4- What are Current assets, Fixed Assets, Tangible and Non- tangible Assets with example.
- 5- Difference between Assets, Liabilities and Capital.

Business Studies

Part-1: Choose any One Chapter in the book and Explain all the Topics of these Chapter , and Every Student choose different Chapter.

Part- 2: The following steps might be followed:

1. Students must take any one chapter during the academic session of Class XI.
2. The project may be done individually.
3. Field Visit The objective of introducing this project among the students is to give a first hand experience to them regarding the different types of business units operating in their surroundings, to observe their features and activities and relate them to the theoretical knowledge given in their text books. The students should select a place of field visit from the following: – (Add more as per local area availability.)
 1. Visit to a Handicraft unit.
 2. Visit to an Industry.
 3. Visit to a Whole sale market (vegetables, fruits, flowers, grains, garments, etc.)
 4. Visit to a Departmental store.
 5. Visit to a Mall.

The following points should be kept in mind while preparing this visit.

1. Select a suitable day free from rush/crowd with lean business hours.
2. Visit to be discussed with the students in advance. They should be encouraged to prepare a worksheet containing points of observation and reporting.
3. Students may carry their cameras (at their own risk) with prior permission for collecting evidence of their observations.

1. Visit to a Handicraft Unit The purpose of visiting a Handicraft unit is to understand nature and scope of its business, stake holders involved and other aspects as outlined below a) The raw material and the processes used in the business: People /parties/firms from which they obtain their raw material. b) The market, the buyers, the middlemen, and the areas covered.

- a) The raw material and the processes used in the business: People /parties/firms from which they obtain their raw material.
- b) The market, the buyers, the middlemen, and the areas covered.
- c) The countries to which exports are made.
- d) Mode of payment to workers, suppliers etc.
- e) Working conditions.
- f) Modernization of the process over a period of time.
- g) Facilities, security and training for the staff and workers.
- h) Subsidies available/ availed.
- i) Any other aspect that the teachers deem fit.

2. Visit to an Industry.

The students are required to observe the following:

- a) Nature of the business organization.
- b) Determinants for location of business unit.
- c) Form of business enterprise: Sole Proprietorship, Partnership, Undivided Hindu Family, Joint Stock Company (a Multinational Company).

- d) Different stages of production/process
- e) Auxiliaries involved in the process.
- f) Workers employed, method of wage payment, training programs and facilities available.
- g) Social responsibilities discharged towards workers, investors, society, environment and government.
- h) Levels of management.
- i) Code of conduct for employers and employees.
- j) Capital structure employed- borrowed v/s owned.
- k) Quality control, recycling of defective goods.
- l) Subsidies available/availed.
- m) Safety Measures employed.
- n) Working conditions for labour in observation of Labour Laws.
- o) Storage of raw material and finished goods.
- p) Transport management for employees, raw material and finished goods.
- q) Functioning of various departments and coordination among them (Production, Human Resource, Finance and Marketing) r) Waste Management.
- s) Any other observation.

3. Visit to a whole sale market: Vegetables/fruits/flowers/grains/garments etc. The students are required to observe the following:

- a) Sources of merchandise.
- b) Local market practices.
- c) Any linked up businesses like transporters, packagers, money lenders, agents, etc.
- d) Nature of the goods dealt in.
- e) Types of buyers and sellers.
- f) Mode of the goods dispersed, minimum quantity sold, types of packaging employed.
- g) Factors determining the price fluctuations.
- h) Seasonal factors (if any) affecting the business.
- i) Weekly/ monthly non-working days.
- j) Strikes, if any- causes thereof.
- k) Mode of payments.
- l) Wastage and disposal of dead stock.
- m) Nature of price fluctuations, reason thereof.
- n) Warehousing facilities available\availed.
- o) Any other aspect.

4. Visit to a Departmental store The students are required to observe the following:

- a) Different departments and their lay out.
- b) Nature of products offered for sale.
- c) Display of fresh arrivals.
- d) Promotional campaigns.
- e) Spaces and advertisements.
- f) Assistance by Sales Personnel.
- g) Billing counter at store – Cash, Credit Card/ Debit Card, swipe facility. Added attractions and facilities at the counter.
- h) Additional facilities offered to customers
- i) Any other relevant aspect.

5. **Visit to a Mall.** The students are required to observe the following:

- a) Number of floors, shops occupied and unoccupied.
- b) Nature of shops, their ownership status
- c) Nature of goods dealt in: local brands, international brands,
- d) Service business shops- Spas, gym, saloons etc.
- e) Rented spaces, owned spaces,
- f) Different types of promotional schemes.
- g) Most visited shops.
- h) Special attractions of the Mall- Food court, Gaming zone or Cinema etc.
- i) Innovative facilities
- j) Parking Facilities.

Economics

Make a project file on the topic '**Price Elasticity of Demand: Measurement And Applications.**'
Represent your project file with pictures and graphs.

You must include the following points-

1. Introduction
2. Need and Objectives
3. Terminologies
4. Concept of Price Elasticity of Demand
5. Measurement
6. Algebraic Expression
7. Geometric Expression
8. Broad situations of Price Elasticity of Demand
9. Distinct Situations of Price Elasticity of Demand
10. Applications of Price Elasticity of Demand
11. Hypothesis
12. Methodology
13. One Major Limitation
14. Analysis of Data
15. Relevance of the study in Current Scenario
16. Conclusion
17. Reference

Information Practices

Section A – Python Programming

Activity 1: Write and Execute the Following Python Programs

- Program to find whether a number is even or odd
- Program to calculate simple interest
- Program to find the largest among three numbers
- Program to print multiplication table of any number
- Program to calculate factorial of a number
- Program to check whether a year is leap year or not
- Program to calculate area of a circle
- Program to swap two numbers
- Program to print Fibonacci series
- Program to count vowels in a string

Section B – Data Handling Using Pandas

Activity 2: Answer the Following Questions

- What is Pandas?
- What is a Data Frame?
- Difference between Series and Data Frame
- Write steps to install Pandas
- Explain any five functions of Pandas.

Activity 3: Practical Work

- Write Python programs to:
 - Create a Series
 - Create a Data Frame
 - Display first five rows of data
- Add a new column in Data Frame
- Delete a row or column from Data Frame

Section C – Database Concepts

Activity 4: Write Short Notes on

- Database
- DBMS
- Features of DBMS
- Advantages of Database
- SQL
- Primary Key
- Data Types in SQL

Section D – SQL Queries

Activity 5: Write SQL Commands for the Following

- Create a table named STUDENT
- Insert records into the table
- Display all records
- Display records with marks greater than 80
- Update student marks
- Delete a record from the table

Section E – Communication Technologies

Activity 6: Answer the Following Questions

What is the Internet?

Difference between Internet and Web

What is URL?

Explain HTTP and HTTPS

What is Cyber Crime?

What is Phishing?

Write safety measures for online security.

Section F – Project Work

Activity 7: Prepare Any One Project

- Choose any one topic:
- Artificial Intelligence
- Cyber Security
- Digital India
- Online Education System
- Social Media Impact
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Physical Education

- 1- Read the following chapters and prepare notes in your register:
Unit – 1 Changing Trends & Career in Physical Education
Unit – 2 Olympic Value Education.
Unit -3 Yoga

Applied Maths

Activity1:- Budget Planning Using Mathematics .

Task:-Prepare a monthly budget for a Family/ Student.

Include:- Income , Food expense, Electricity bill , Internet Recharge, Savings , Emergency Funds.

Represent Using:- Pie chart , Bar graph , Percentage Calculations.

Learning:-Application of percentages and data handling in real life.

Activity2:- Simple and Compound Interest Survey:-

Task:-Visit or research different bank(take a pic on visit).

Examples:- State Bank Of India , Punjab National Bank, HDFC Bank.

Compare:- Saving account interest, Fixed deposit rates, Education loan interest.

Use formulas to calculate interest for Rupees 50,000

$$A = P \left(1 + \frac{r}{100} \right)^n$$

Activity3:- Data Collection Project.

Survey Topic:-

- Favourite mobile brands in your areas.
- Daily Screen Time.
- Favourite Subjects.
- Mode of transport used by students.

Present Data Using:-Frequency table , Histogram , Pie Chart , Probability Claculations.