



DELHI PUBLIC SCHOOL CIVIL LINES ALIGARH
SUMMER HOLIDAY HOMEWORK (2025-26)
CLASS XI

SUBJECT	CHAPTERS / TOPICS
ENGLISH	<p>1. Essay / Article Writing (300-400 words each)</p> <ul style="list-style-type: none">- The Impact of Social Media on Teenagers- Importance of Mental Health Awareness in Schools- Should Homework Be Abolished? Give Your Views.- The Role of Youth in Environmental Conservation- The Importance of Reading Books in the Digital Age- How Peer Pressure Affects Students' Academic Performance"- The Changing Trends in Career Choices Among Teenagers- Any topic of your choice <p>Guidelines:</p> <ul style="list-style-type: none">- Include a catchy title and byline.- Use subheadings if needed.- Follow a proper structure (Introduction, Body, Conclusion).- Use persuasive language and factual support where needed. <p>2. Report Writing (100-150 words)</p> <p>Write a report on one of the following events:</p> <ul style="list-style-type: none">- A recent school event (e.g., Annual Day, Sports Meet).- A book fair/exhibition you visited. <p>Guidelines:</p> <ul style="list-style-type: none">- Follow the format (Heading, Byline, Place, Date, Introduction, Details, Conclusion).- Write in past tense and passive voice where appropriate. <p>3. Creative Writing (Short Story/Poem)</p> <ul style="list-style-type: none">- Option 1: Write any short story (200-250 words) with the title 'The Unexpected Journey'.- Option 2: Compose a poem (8-12 lines) on any theme.
PHYSICS	<ol style="list-style-type: none">1. Complete the class note book2. Prepare separate copy for numerical Solve the questions of Chapter 1- Units and Dimensions, Chapter 2- Motion Along a Straight Line and questions from chapter 3 based on application of Vector only.3. Do practice Mathematical tools taught in class.
CHEMISTRY	<ol style="list-style-type: none">1. Create a colourful mind map showing connections between - A. Mol concept, avogadro number and chemical equations. B. Various atomic models with their drawbacks/limitations.2. Solve numerical problems given in the assignment work3. Make a glossary of at least 20 important terms e.g. orbital, subshells, notes etc.4. Solve questions from NCERT based on- a. Wavelength, frequency and energy using planck's equation. b. Quantum numbers based questions.

MATHEMATICS	<ul style="list-style-type: none"> – Attempt the assignment sheets already given in the class. – Attempt all the exercises of NCERT Exemplar from Chapter 1 & 2.
BIOLOGY	Complete the investigatory project already assigned in the class and Write Practical in the practical file as per practical conducted .
ACCOUNTANCY	<p>1 Prepare PPT on the following topics allotted as per your Roll No.-</p> <p>1-5 Basic Accounting Terms 5-10 Accounting Process 11-15 Accounting Principles and Concepts 16-20 Double entry system and its governing rules. 21-25 Concept and usage of Accounting for a Business.</p> <p>2 Revise all chapters covered in class. Chapter 1- Meaning and objectives of Accounting 2 Basic Accounting terms 3 Accounting principles.</p> <p>4.. Prepare project file on your chosen topic, which is approved by teacher, subdivided in five chapters as guided in class.</p>
BUSINESS STUDIES	<p>NOTE: All the questions to be solved on class work note book only</p> <p>Revise the Chapters 01 and 02 on a regular basis. While revising, students are required to solve the questions of the following Chapters in the Separate Register:- Chapter 01:- Nature and Purpose of Business (Page No. 46 , Q11 to 30) Chapter 02:- Forms of Business organization (Page No. 98 ,Q35 to 51)</p> <p>2. Select any one cooperative society and analyze the following aspects—</p> <ol style="list-style-type: none"> Objective of formation. Nature and size of business. Number of members and their role. Evolution or history of society. Benefits of society to its members. Control and management of society. <p>3. Approach a nearby bank and collect information about various facilities offered by them and also collect leaflets about salient features of different schemes. Compile and suggest what other services you feel the bank should be providing to its customers.</p> <p>4. Prepare either 20 MCQs / True or false / Fill in the blanks from each chapter(1 to 5) . Submit in the form of hard copy</p> <p>5. Design a business -toon or write an article on any corporate/current issue or any creative idea for business for Commerce section in school magazine.</p> <p>6. Prepare project file on your chosen topic, which is approved by</p>

	teacher, subdivided in five chapters as guided in class.
ECONOMICS	<p>General Instructions:</p> <ul style="list-style-type: none"> ➤ Attempt all the questions in your Economics Fair Notebook. ➤ Use Clear diagrams or graphs wherever necessary <p>Q.1 What are the various central problems of an economy? Explain them with the help of examples.</p> <p>Q.2 Explain the Production Possibility Curve (PPC) with the help of schedule & diagram. How does it represent the concepts of scarcity & opportunity costs?</p> <p>Q.3 Write short notes on:</p> <ul style="list-style-type: none"> (a) Role of government in an economy. (b) Features of different types of economies i.e. capitalists, socialist & mixed economy. <p>Q.4 State and explain the Law of DMU with a table and diagram.</p> <p>Q.5 Explain the concept of consumer's equilibrium in case of one commodity with the help of utility approach.</p> <p>Q.6 State and explain the properties of Indifference Curve.</p> <p>Q.7 Distinguish between the utility approach and indifference curve approach to consumer's equilibrium.</p> <p>Q.8 Explain how the level of consumer's equilibrium is attained using indifference curve and budget line analysis.</p> <p>Art Integrated Activity: Prepare a Power Point Presentation (8-10 slides) on any one of the following topics:</p> <ul style="list-style-type: none"> (a) Effect on PPC due to various government policies in India. (b) Do People Always Make Rational Choices? A Behavioural Economic Perspective (c) Consumer Behaviour & Economic Choices in daily life. (d) Price & Demand: A Market Survey
HISTORY	<p>Prepare investigatory Assignments on the following topics already given in the class:</p> <ol style="list-style-type: none"> 1.Three Orders 2.Changing Cultural Traditions.
POLITICAL SCIENCE	<p>Prepare investigatory Assignments on the following topics already given in the class:</p> <ol style="list-style-type: none"> 1.Executive 2.Legislature 3.Social Justice

GEOGRAPHY

I. From Chapter 4 Distribution of oceans and continents do the following map work on World Map.

1. Political Map of all Continents of the world.
2. Major Oceans of the world: Indian Ocean, Pacific Ocean, Atlantic Ocean, Arctic Ocean, Southern Ocean.
3. Major lithospheric plates and Minor lithospheric plates, Ring of fire (Pacific Ocean), Mid-Atlantic Ridge.

II. Read Chapter 11-World Climate and Climate Change and Chapter 14 - Biodiversity and Conservation. Prepare a project file or Scrap Book and do these questions:

1. Describes the causes and effects of global warming. (100-120 words)
2. Evaluate the climate changes in the recent past. (100-120 words)
3. Make a list of flora and fauna found in your surroundings write their brief information and paste pictures of at least ten species.

ENTREPRENEURSHIP

Answer the following questions:

1. Kaushal Bhai identified the problem of poor rural women of Kerala and started making affordable bathing soaps for them under the brand name "Auma". List out the promotional functions from the given case study.
2. 'Profit is the only motivational force behind every entrepreneur.' Do you agree? Justify your answer.
3. The role of entrepreneur is increasing tremendously after the economic reform of 1991. How do entrepreneurs help a nation to develop? Explain any four such points.
4. Mehak wants to start a textile unit near Gurgaon. List out commercial functions and managerial

functions which Mehak has to perform.

5. Explain why one should become an entrepreneur by giving any three reasons.

Page 6 of 7

Project Work:

Topic of the project: LEARN TO EARN

What to do: They will choose any product as a startup business, such as stationery goods, handmade jewellery, art and craft based on any material etc.

Steps to complete the project:

1. They will write the introduction of the project.
2. Next page will be in detail about the business they choose for the startup.
3. Reasons of choosing such product out of many. (benefits of doing business on such product towards entrepreneur, customer, society, nation)
4. Process of startup (Observations in surrounding, planning, organizing, arranging finance).
5. After that students will write details of finance invested in business. (Source of finance, cause of

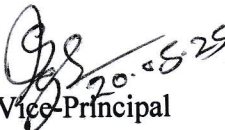
choosing such sources, amount invested, how do the amount are utilised)

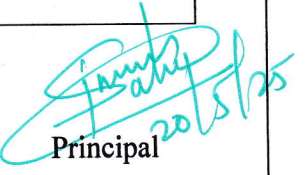
6. Details of participation in events
7. Apart from above students will add some pages:
8. A. Acknowledgement B. Certificate C. Index D. Conclusion E.

	<p>Bibliography.</p> <p>9. Prepare project file on your chosen topic, which is approved by teacher, subdivided in five chapters as guided in class.</p>
MATHEMATICS (APPLIED)	– Attempt the assignment sheets already given in the class.
PHYSICAL HEALTH AND EDUCATION	<p>Dear students, make one practical file the details of practical file are given below -</p> <p>1) Physical Fitness Test: SAI Khelo India Test, Brockport Physical Fitness Test (BPFT)</p> <p>2) Proficiency in Games and Sports (any one game according to syllabus)</p> <p>3) Yogic Practices (Three standing, sitting, lying each with photograph)</p>
COMPUTER SCIENCE	<p>1. Write a Python program to find those numbers which are divisible by 7 and multiples of 5, between 1500 and 2700 (both included).</p> <p>2. Write a Python program to convert temperatures to and from Celsius and Fahrenheit. [Formula : $c/5 = f-32/9$ [where c = temperature in celsius and f = temperature in fahrenheit]</p> <p><i>Expected Output :</i></p> <p>60°C is 140 in Fahrenheit</p> <p>45°F is 7 in Celsius</p> <p>3. Write a Python program to get the Fibonacci series between 0 and 50.</p> <p>4. Write a Python program to calculate the sum and average of n consecutive integer numbers (input from the user). Input 0 to finish.</p> <p>5. Write a program to print following patterns:</p> <p>a)</p> <pre> * </pre> <p>b)</p> <pre> @ @ @ @ @ @ @ @ @ @ @ @ @ @ @ </pre>

<p>FINE ARTS PAINTING (049)</p>	<p>* Make a painting based on folk art related to any state of India. * Find out about any one modern Famous Artist of India and collect his/her famous art works pictures and also write about his/her biography.</p>
<p>ODISSI DANCE (059)</p>	<p>Write summery of unit-1, unit-4, unit-5, and unit-7 (notes already given). You will be tested after the summer break from these three sets (find the attachment). Create any one visual representation (PPT) on given topic: Traditional costume of Odissi Dance Hand gestures (mudras) Folk Dance form of Odisha Chhau Dance) Choreograph and perform a short Odissi dance piece: Mangalacharana Shiv Tandav Basanta Pallavi Focusing on the music, movement storytelling and expression section.</p>


Class Representative


Vice-Principal


Principal