



DELHI NATIONAL PUBLIC SCHOOL.
(2024-25)

SUMMER HOLIDAY HOMEWORK



Name

CLASS

Delhi National Public School



It's summertime when faces light up with a grin

As holidays are about to begin

It's time for the children to play and enjoy

Free, unbound, high-spirited but safe at home

Dear Parents,

The academic session 2024-25 has begun in full swing and students have well settled in their classes. It is vital to enable our learners to foster an outlook that helps them explore, discover, and rediscover. Summer vacation is the best and fruitful time for learning and nurturing creativity. Amidst all the fun and frolic, let's twirl our fingers and mind for a bit of homework. A variety of fun-filled activities are given to be attempted during summer break. Use your energy and give a vent to your creativity. It will surely enhance your learning process.

General Instructions:

1. Homework will be done on A4/A3 size sheets as instructed. All sheets to be filed in a beautifully decorated handmade folder, with your name and class clearly written at the top.
2. Originality of work will be appreciated.
3. Homework will be assessed on the basis of neatness, creativity, and originality of ideas.



Dear Students and Parents,

As the summer holidays approach, we encourage students to make the most of this valuable time. Here are some suggestions to help students stay productive, engaged, and refreshed during the break:

1. **Reading:** Cultivate a reading habit by exploring a variety of books and newspapers. Whether it's fiction, non-fiction, or educational material, reading enhances vocabulary, knowledge, and imagination.
2. **Skill Development:** Use this time to learn a new skill or hobby. This could include playing a musical instrument, cooking, painting, or learning a new language. Online courses, internships and workshops are excellent resources for this purpose.
3. **Physical Activity:** Stay active by engaging in sports, yoga, or simple exercises. Physical activity is crucial for maintaining health and can be a fun way to spend time with family and friends.
4. **Volunteering:** Consider volunteering for community service. This not only helps others but also provides a sense of fulfillment and teaches valuable life skills.
5. **Educational Trips:** Plan educational trips to museums, historical sites, or natural parks. These outings can be both enjoyable and informative.
6. **Time Management:** Balance leisure with productive activities. Creating a daily schedule can help manage time effectively and ensure that each day is spent meaningfully.
7. **Project Work:** Start working on school projects or personal projects that interest you. This could be a science experiment, a writing project, or a DIY craft.
8. **Family Time:** Spend quality time with family. Engage in activities like board games, cooking together, or having meaningful conversations.

We hope these suggestions will help students utilize their summer holidays effectively, ensuring a balance of rest, learning, and fun. Wishing everyone a safe, enjoyable, and productive summer break!

Delhi National Public School

2024-25

CLASS – XII

HOLIDAY HOMEWORK

ENGLISH

Q1. Complete the project taking ideas from the guidelines given below. It has to be made on A4 sized sheets and to be enclosed in a beautiful file.

Q2. Complete the assignment given below in your English notebooks.

SUGGESTIONS FOR PROJECT WORK:

The Project can be inter-disciplinary in theme. The students must take any one of the techniques given below as a methodology of project work.

a) Interview-Based Research:

Students can choose a topic and conduct interviews with a few neighbors/ friends/acquaintances etc. on the topic. For that the student will frame questions based on the preliminary research/background and then he will then write an essay/ write up / report etc. up to 1000 words on his/her research and submit it.

b) Audio/ Video based Research:

Students can listen to podcasts/ interviews/radio or TV documentary on a topic and prepare a report countering or agreeing with the speakers. Write an 800 - 1000 words report and submit

The ideas/issues highlighted in the chapters/ poems/ drama given in the prescribed books can be developed in the form of a project with the suggestive sub topic given below.

Kindly refer to Project guidelines and the Parameters of Assessment while making the project.

LIST OF TOPICS/THEMES

I) THE LAST LESSON- FREEDOM OF SPEECH AND EXPRESSION

- a) Linguistic chauvinism
- b) Importance of Language
- c) Globalization of Language
- d) Franco-Prussian War
- e) Historical References of Events wherein linguistic identity was threatened/snatched

II) LOST SPRING-LIFE IN A SLUM

- f) Research and case study of a slum.
- g) Life of the people in a slum
- h) Education
- i) Health and Infrastructure
- j) Government Initiatives
- k) Role of youth in the upliftment of the weaker sections of the society
- l) Comparative Study of Slums

III) DEEP WATER- PHOBIA

- a) Phobias and fears of people.
- b) Psychological and emotional impact.
- c) How to overcome.
- d) Impact on one's life and society
- e) Case Study

IV) RATTRAP-THE STUDY OF CRIME AND CRIMINALS

- a) Circumstances that lead to crime.
- b) Case Study
- c) Corrective Measures
- d) Impact of Criminal Behaviors on Society
- e) How to bring them into mainstream.
- f) Attitude of society towards criminals.

V) INDIGO

- a) Condition of Farmers in Champaran -Then and Now
- b) Farm Bill Agitation
- c) Gandhi's Contribution
- d) Other Political Leaders who brought about a change in the lives of farmers.
- e) Farmer Protection Laws in India
- f) Condition of Farmers in India vis-a-vis world.
- g) Future Prospects-Growth-Suggestions

VIII) ON THE FACE OF IT- DISABILITY

- a) Coping with disability
- b) Society's attitude towards disability
- c) Struggles of a disabled person
- d) Laws for the disabled
- e) Government policies for the betterment of the disabled.
- f) Need of inclusion of the disabled in the mainstream society.

IX) TOPICS BEYOND BOOKS

- a) The Population Control Bill is the Right Step Forward.
- b) Unrestrained Freedom of Speech and Expression is the Pillar of Progressive

Society.

- c) Fulfilment of new woman in India is a Myth.
- d) Where Humanity Fails, Pandemic Occurs
- e) Peace is Both a Right and Duty.
- f) Designer Babies- a Boon or Bane
- g) Should Healthcare and Medicine be Provided Free by the Government?
- h) Childhood Vaccinations should be Compulsory.
- i) Populism is a threat to Democracy.
- j) People should not have more than two children.
- k) People are the Gender They Choose.
- l) Euthanasia-a Right to Death
- m) Is Masculinity a Problem to overcome?
- n) Juveniles should be tried and tested as adults.
- o) Objectification of women in society.
- p) There is a need to restore Net Neutrality.
- q) Legalize the Sale of Human Organs.
- r) Paperless Currency-the future of the World Economy.
- s) Sports Scenario of India - Do players or owners make a team?
- t) Should we determine the team greatness with championship?
- u) OTT platform vs. Conventional Cinema
- v) NEP2020

PROJECT LAYOUT

SHEET 1 - Cover Page with title, school details, details of students
SHEET 2 - Statement of purpose/
Objective/ Goal

SHEET 3 - Certificate of Completion under the guidance of the teacher.

SHEET 4 - Action Plan

a) 3-4 lines about the project.

b) Research Tools and Methodology. c) Supporting Material-AV Aids/ PPT

SHEET 5 - Introduction of the Project.

SHEET 6 -

- a) Supporting Material
- b) Questionnaire
- c) Case Study
- d) Assignments
- e) Survey Report
- f) Transcripts
- g) Articles
- h) Interview

SHEET 7 - REPORT 800–1000-word essay/script/report

SHEET 8 - STUDENT/GROUP REFLECTION

100-150 words paragraph about the experience and learning outcomes

SHEET 9 - PHOTOGRAPHS

SHEET 10 - LIST RESOURCES/ BIBLIOGRAPHY

MATHEMATICS

READ THESE INSTRUCTIONS FIRST

1. Answer all questions given you in your assignment.
2. You may submit the homework in a neat copy with an attractive cover.
3. Do not use class math notebook for doing holiday homework.
4. Write your name, class and section on the cover page.
5. Revise all questions and examples of chapter 3, 4 and 5 and then solve the following questions. Revise the syllabus of your PA-1.
6. Do Activity on given topic as a MATHS PROJECT WORK.

Assignment 1-MATRICES <https://acrobat.adobe.com/id/urn:aaid:sc:AP:2350a71a-150f-4f9b-84cc-969bda35f989>

Assignment 2-DETERMINANTS <https://acrobat.adobe.com/id/urn:aaid:sc:AP:af064ab7-76f4-4495-83fb-caabfa204e17>

Assignment 3-CONTINUITY AND DIFFERENTIABILITY

<https://acrobat.adobe.com/id/urn:aaid:sc:AP:bec01d86-165f-4dbb-977d-5bf6f5d7b2c6>

ACTIVITY FILE

TOPIC -MATRICES AND DETERMINANT

HISTORY

Prepare a Project any two topics of the following topics.

1. Mahabharata the great epic of India
2. The Indus valley civilization archaeological excavations and new Perspectives.
3. The revolt of 1857 causes planning and coordination leadership vision of unity.
4. Global legacy of Gandhian ideas.
5. Life of women in Mughal ruler society
6. The architectural culture of the Vijayanagar Empire
7. Buddh Charitra
8. The history and culture of the vedic period
9. Bhakti movement multiples and commentaries.
10. The mystical dimensions of Sufism

Checklist for the Project work

1. Introduction of topic/ title.
2. Identifying the causes, events, consequences and/ or remedies
3. Various mistake holder side effects on each of them
4. Advantage and disadvantage of situation or issue identified
5. Short term and long term implications of strategies suggested during research
6. Validity, reliability, appropriateness, and relevance of data use for research work and for presentation in the project file.
7. Presentation and writing that is succinct and coherent in project file.
8. Citation of the materials referred to, in the file in footnotes, resources section bibliography etc.

Geography

Chapter No. and Name	Learning Objectives	Suggested Teaching Learning Process	Learning Outcomes
1 Data its source and compilation	• To understand the importance of data	• Collect Primary and Secondary Sources of data from different	• Define data. • Differentiate between primary and

	and its uses in Geography	sources and exhibit in practical file	secondary sources of data. • List several sources of data.
2 Data Processing	To calculate Measures of Central tendency • To Compare Mean, Median and	• Calculate Mean, Median and Mode using direct and indirect method	• Calculate the mean rainfall of your city. • List ten Himalayan peaks with their heights and calculate the median height using the data.
3 Representation of data	• To represent data graphically using different techniques	Construction of Line Graph • Bar Graph • Poly Graph • Line and Bar Graph • Multiple Bar Diagram • Compound Bar Diagram • Pie Diagram Thematic Maps • Dot Map • Choropleth Map • Isopleth Map	Construct a line graph to represent the growth rate of Population in India 1901-2011. • Construct a polygraph to compare the growth of sex ratio in different states. • Construct a line and bar graph to represent the average monthly rainfall and temperature of Delhi. • Construct a multiple bar diagram to represent decadal literacy rate, male literacy and female literacy. • Draw a pie diagram to show India's export to major regions of the world 2010-2011. • Construct a dot map to show India's Population 2011. • Construct a choropleth map to show state wise variation in population density.
4 Spatial Information Technology	• To understand the need to capture data from different sources and integrate them using a computer that is supported by geo-processing tools.		Explain Spatial Information Technology or GIS. • Describe the advantages of GIS over manual methods. • Components of GIS • Spatial Data formats

	• To learn basic principles of the Spatial Information Technology and its extension to the Spatial Information System, which is more commonly known as Geographical Information System.		• Raster data format • Vector data format • Spatial Analysis • Overlay and Buffer Analysis.
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Guidelines for Geography Practical –

- A practical file must be prepared by students covering all the topics prescribed in the practical syllabus.
- The file should be completely handwritten with a cover page, index page and acknowledgment.
- All statistical diagrams and maps should be drawn neatly with appropriate headings, scale, index etc. Data to draw statistical diagrams can be taken from the NCERT textbook or Census.
- The practical file will be assessed both by the internal and external examiners at the time of CBSE practical examinations.
- Use only cardboard files, avoid plastic files.
- Use A3 size sheets.

हिंदी

१. हिंदी पाठ्यक्रम में से किसी एक लेखक का जीवन परिचय, साहित्यिक परिचय पर परियोजना कार्य करें।

२. लोकसभा चुनाव 2024 विषय पर परियोजना का तैयार करें।

निर्देश:-

१. परियोजना कार्य के लिए गते वाली फाइल का प्रयोग करें।

२. परियोजना कार्य के लिए रंगीन ए- ४ सीट का प्रयोग करें।

३. परियोजना कर में चित्र का प्रयोग करें।

४.

हिंदी में दोनों विषय पर परियोजना कार्य करना है।

ECONOMICS

Prepare project file on any one topic as per CBSE guidelines:-

1. Micro and Small Scale Industries

2. Food Supply Channel in India
3. Contemporary Employment situation in India
4. Disinvestment policy of the government
5. Goods and Services Tax Act and its Impact on GDP
6. Health Expenditure (of any state)
7. Human Development Index
8. Inclusive Growth Strategy
9. Self-help group
10. Trends in Credit availability in India
11. Monetary Policy Committee and its functions
12. Role of RBI in Control of Credit
13. Government Budget & its Components
14. Trends in budgetary condition of India
15. Exchange Rate determination—Method and Techniques
16. Currency War—reasons and repercussions
17. Livestock—Backbone of Rural India
18. Alternate fuel—type and importance
19. Sarva Shiksha Abhiyan—Cost Ratio Benefits
20. Golden Quadrilateral—Cost ratio benefit
21. Minimum Support Prices
22. Relation between Stock Price Index and Economic Health of a Nation
23. Waste Management in India—Need of the hour
24. Minimum Wage Rate—Approach and Application
25. Digital India—Step towards the future
26. Rainwater Harvesting—Solution to water crisis
27. Vertical Farming —An alternate way
28. Silk Route—Revival of the past
29. Make in India—The way ahead
30. Bumper Production—Boon or Bane for the farmer

BUSINESS STUDIES

Business studies - project file on any one of the following topics as per CBSE guidelines :-

1. Marketing Management
2. Elements of Business Environment
3. Principles of Management
4. Stock Exchange 5. Consumer Protection

ACCOUNTANCY

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

1. Comparative and common size financial statements
2. Accounting Ratios
3. Segment Reports
4. Cash Flow Statements.

BUSINESS STUDIES

Q1. DO ANY ONE PROJECT AS PER THE GUIDELINES GIVEN BELOW GUIDELINES FOR PROJECT OF BUSINESS STUDIES (2024-25)

- I. Principles of Management
- II. The students are required to visit any one of the following:
 1. A departmental store. 2. An Industrial unit. 3. A fast food outlet. 4. Any other organisation approved by the teacher.
 2. They are required to observe the application of the general Principles of management advocated by Fayol.
 3. Fayol's principles
 1. Division of work. 2. Unity of command. 3. Unity of direction. 4. Scalar chain 5. Espirit de corps 6. Fair remuneration to all. 7. Order. 8. Equity. 9. Discipline 10. Subordination of individual interest to general interest. 11. Initiative. 12. Centralisation and decentralisation. 13. Stability of tenure.

OR

2. They may enquire into the application of scientific management techniques by F.W. Taylor in the unit. Scientific techniques of management.
 1. Functional foremanship. 2. Standardisation and simplification of work. 3. Method study. 4. Motion Study. 5. Time Study. 6. Fatigue Study 7. Differential piece rate plan. Students may use worksheets, questionnaire, interviews and organisational chart etc. II. Marketing Students can select any one of the following product
 1. Adhesives 2. Air conditioners 3. Baby diapers 4. Bathing Soap 5. Bathroom cleaner 6. Bike 7. Blanket 8. Body Spray 9. Bread 10. Breakfast cereal 11. Butter 12. Camera 13. Car 14. Cheese spreads 15. Chocolate 16. Coffee 17. Cosmetology product 18. Crayons 19. Crockery 20. Cutlery 21. Cycle 22. DTH 23. Eraser 24. e-wash 25. Fairness cream 26. Fans 27. Fruit candy 28. Furniture 29. Hair Dye 30. Hair Oil 31. Infant dress 32. Inverter 33. Jams 34. Jeans 35. Jewellery 36. Kurti 37. Ladies bag 38. Ladies footwear 39. Learning Toys 40. Lipstick 41. Microwave oven 42. Mixers 43. Mobile 44. Moisturizer 45. Music player 46. Nail polish 47. Newspaper 48. Noodles 49. Pen 50. Pen drive

51.Pencil 52.Pickles 53.Razor 54.Ready Soups 55.Refrigerator 56.RO system
 57.Roasted snacks 58.Salt 59.Sarees 60.Sauces/ Ketchup 61.Shampoo 62.Shaving
 cream 63.Shoe polish 64.Shoes 65.Squashes 66.Suitcase/ airbag 67.Sunglasses 68.Tea
 69.Tiffin Wallah 70.Toothpaste 71.Wallet 72.Washing detergent 73.Washing machine
 74.Washing powder 75.Water bottle 76.Water storage tank 77.Wipes

The identified product should not be items whose consumption/use is discouraged by the society and government like alcohol products/pan masala and tobacco products, etc.

The students are required to make a project on the identified product/service keeping in mind the following:

1. Why have they selected this product/service? 2. Find out '5' competitive brands that exist in the market. 3. What permission and licences would be required to make the product? 4. What are your competitors Unique Selling Proposition.[U.S.P.]? 5. Does your product have any range give details? 6. What is the name of your product? 7. Enlist its features. 8. Draw the 'Label' of your product. 9. Draw a logo for your product. 10.Draft a tag line. 11.What is the selling price of your competitor's product?

1. Selling price to consumer 2. Selling price to retailer 3. Selling price to wholesaler
 What is the profit margin in percentage to the

- Manufacturer.
- Wholesaler.
- Retailer.

12.How will your product be packaged? 13.Which channel of distribution are you going to use? Give reasons for selection? 14.Decisions related to warehousing, state reasons. 15.What is going to be your selling price? 1. To consumer 2. To retailer 3. To wholesaler 16.List 5 ways of promoting your product. 17.Any schemes for 1. The wholesaler 2. The retailer 3. The consumer 13.What is going to be your 'U.S.P? 14.What means of transport you will use and why? 15.Draft a social message for your label. 16.What cost effective techniques will you follow for your product. 17.What cost effective techniques will you follow for your promotion plan. At this stage the students will realise the importance of the concept of marketing mix and the necessary decision regarding the four P's of marketing. ● Product ● Place ● Price ●

Promotion On the basis of the work done by the students the project report should include the following: 1. Type of product /service identified and the (consumer/industries) process involve there in. 2. Brand name and the product. 3. Range of the product. 4. Identification mark or logo. 5. Tagline. 6. Labeling and packaging. 7. Price of the product and basis of price fixation. 8. Selected channels of distribution and reasons thereof. 9. Decisions related to transportation and warehousing. State reasons. 10.Promotional techniques used and starting reasons for deciding the particular technique. 11.Grading and standardization.

Presentation and Submission of Project Report Following essentials are required to be fulfilled for its preparation and submission.

1. The total length of the project will be of 25 to 30 pages.
2. The project should be handwritten.
3. The project should be presented in a neat folder.
4. The project report should be developed in the following sequence

- Cover page should include the title of the Project, student information, school and year.
- List of contents.
- Acknowledgements and preface (acknowledging the institution, the places visited and the persons who have helped).
- Introduction.
- Topic with suitable heading.
- Planning and activities done during the project, if any.
- Observations and findings of the visit.
- Conclusions (summarized suggestions or findings, future scope of study).
- Photographs (if any).
- Appendix ● Teacher's observation.
- Signatures of the teachers

POLITICAL SCIENCE

Complete Holiday homework worksheet based on competency of Ch-1 and 2 separately on A-4 size sheet (Worksheet attached at the end of page)

Political Science Project- Prepare a project according to CBSE guidelines.

Some suggested topics are:

1. Nation building
2. Globalization.
3. New centres of Power
4. India's relations with USA or USSR.
5. United Nations.
6. Regional Aspirations.
7. Contemporary South Asia
8. Emergency 1975
9. Recent Development in Indian Politics

INSTRUCTIONS ARE AS FOLLOWS: 1. Project must be handwritten. Print outs will not be accepted. 2. Project to be done individually. 3. Page Limit- 25-30 pages. 4. Pictures must be incorporated.(On the left hand side) 5.

Assessment will be based on creativity, presentation and research work conducted by the student.

C) Prepare a poster on 'Emergency - black day for Indian Democracy'.

PHYSICAL EDUCATION : Complete your project file for the session of 2024-25 board practical