

PRABHU DAYAL PUBLIC SCHOOL, SHALIMAR BAGH

HOLIDAY HOMEWORK 2024-25

CLASS-X

“Success is the sum of small efforts repeated day in and day out.”

Dear Parents,

Summer Vacation is a time for the children to enjoy and relax. These days are precious and valuable and can be made most from if judiciously used. We should always remind ourselves that children will not remember us for the gifts we shower upon them but will always cherish the time we spent with them. It is time to nurture young minds, inculcate moral values and narrate family anecdotes to keep them in touch with their roots.

It's summertime again! The time to strengthen family bond, tying threads of family tree, sharing joys and sorrows and having a good time together.

Here are a few tips to make the vacation a fruitful time for your child:

- Look for interesting books and read as much as you can about the places and people. Take good care of your health and hygiene. Avoid heavy and oily food and increase intake of fresh fruits and water to keep yourself well hydrated and energetic.
- Use Holiday Homework as an opportunity to spend quality time together. The role of the parent is to be a facilitator and guide to steer the child in the right direction.
- Encourage your child to take up yoga or any other form of healthy activity during the vacation.
- Involve children in household chores.
- Enjoy walking with them in parks and appreciate nature.

General instructions:

In order to keep our students well engaged and to revise and be thorough with the portions we have completed so far, we are sending the Summer Holiday Homework. We request parents to encourage the kids to finish their homework during the summer holidays. This will help them to have a revision of all the portions without over burdening them. Original work by the child shall be acknowledged and assessed.

Follow the guidelines given by teachers to complete specific activities.

Happy holidays!

ENGLISH

General Instructions

- Holiday homework must be done in a very neat and presentable manner
- Homework will be assessed on the basis of neatness, creativity, presentation and completion of all the questions.
- Avoid cutting and overwriting
- Creativity and originality of work will be appreciated.

1. **Make a Captivating Travel Brochure on Lakshadweep Islands.**

How to create a travel brochure step by step

1. Use a colour scheme that complements your imagery and text
2. Choose bright and compelling imagery
3. Write clear description
4. Include geographical details

When designing a brochure, you should know where each piece of information should be placed.

What to put at the back of the brochure, on the cover. Here are some must have elements that your brochure should contain-

- A catchy headline
- Purposeful visuals
- Concise text
- Branding elements
- Contact information

Also include the following details

- Location
- Historical background
- Climate
- Best time to visit
- Fair and festivals
- Food

2. **PORTFOLIO :**

PREPARE A PORTFOLIO WITH THE FOLLOWING –

- Introduction
- My strengths
- I need to improve on...
- My achievements
- I have participated in...
- The books I have read
- The book I wish to read

3. POSTER MAKING

Make a poster portraying your thoughts and point of view on:

“Cyberbullying “

Include below mentioned details:

- Heading
- Message

4. LETTER WRITING

i. You are Vikram/Vanya, Librarian, B.S Public School, Delhi. Write a letter to the Manager of Amar Publication House, Mumbai, placing an order for 4 sets of Social Studies books for grades 6-8 published by N.C.E.R.T in not more than 120 words. Mention school, mode of payment and date of delivery.

ii. You are Ankita/Ankita. You wish to pursue a course on ‘Data Science ‘. Write a letter to the Director, Scaler Data Science, enquiring about the eligibility, duration, fee, scholarship and placement, etc.

Revise complete syllabus done until now.

विषय - हिंदी

प्रश्न 1) अब तक कराए गए समस्त पाठ्यक्रम की पुनरावृत्ति कीजिए।

प्रश्न 2) इंटरएक्टिव स्टोरीबोर्ड:

कैन्वा या किसी भी डिजिटल ऐप का प्रयोग करते हुए एक डिजिटल या भौतिक स्टोरीबोर्ड बनाएँ जो प्रसिद्ध हिंदी साहित्य या ऐतिहासिक घटनाओं के दृश्यों को प्रदर्शित करे।

प्रश्न 3) आपने अपनी पाठ्य पुस्तक ‘स्पर्श भाग-2’ में संत महाकवि कबीर की साखियाँ पढ़ी हैं। आप उनकी किसी भी एक साखी को

उन्नत हिंदी सुलेख तकनीक (calligraphy) द्वारा ए-4 साइज़ पर लिखिए। उपरोक्त कार्य के लिए आप नीचे दिए गए लिंक की सहायता ले सकते हैं।

<https://youtu.be/YcbLnABnJSM?si=uHyn8bTpOC8XB47s>

MATHEMATICS

Note:-

Question Numbers 1 and 2 to be done in a separate notebook.

1. Make a **CROSSWORD PUZZLE** on mental maths.
2. Do at least 5 long questions from your reference book from each of the following topics-
(1) Real Numbers; (2) polynomials; (3) Linear Equations;
(4) Statistics; and (5) Probability.
3. Prepare a **MODEL** on topics mentioned below according to Roll Numbers-

Roll Numbers	Topic
1-5	Linear Equations
6-10	Coordinate Geometry
11-15	Probability
16-20	Volume and Surface Area
21-25	Real Numbers
26-30	Vedic Maths
30 onwards	Arithmetic progression

4. Revision of **NCERT syllabus** covered so far in the Class.

SCIENCE

PHYSICS and CHEMISTRY

1. The year 2030 agenda for sustainable development adopted by all United Nations members in 2015 created 17 world sustainable goals. It highlights the connection between the environmental, social and economic aspects. They were created with the aim of peace and prosperity for people and the planet. While tackling climate change and working to preserve oceans and forests.

What are the five pillars of SDGs? Illustrate with the help of pictures or diagrams.

(To be done on A4 size sheets)

BIOLOGY

2. Research and compile a list of water conservation techniques. Design an awareness campaign to promote water conservation practices in your community. Make posters, flyers, social media posts or any other creative materials .
3. Revise the syllabus of PWT 1.

SOCIAL SCIENCE

I. Prepare a **project** report on the topic (Any one)-

Consumer Awareness

Or

Social Issues

Or

Sustainable Development

Important Instructions

While preparing the project, the points to be kept in mind are:

Kindly use Spiral Project File

- The project report should be handwritten.
- Page limit- 15-20 sheets.
- Project should have: cover sheet, index, introduction, conclusion, acknowledgement and bibliography/references.
- The cover sheet of the project should have the following details:
 - I. Theme of the Project
 - II. Name
 - III. Class and Section
 - IV. Subject
- Use maps, pictures, diagrams and relevant data for illustration.
- The collected data should have a reliable source and that should be mentioned with it.
- Use eco-friendly products for the project.

Note: This project report is a part of internal assessment.

II. Revise the covered syllabus for PWT-I

INFORMATION TECHNOLOGY

Project Work:

Students will be preparing a Project in which they will take any Real World Case Study.

Summarized data reports of the same can be presented in LibreOffice Base. Input should be taken using forms and output should be done using report using Base.

Documentation of the case study should be presented using LibreOffice Writer.

Once the project will be prepared students will take the printout of the complete project (design and datasheet view of the table, forms, queries and reports) and arrange the sheets in the folder.

Written Assignment: (To be done in Registers)

Define the following terms:

1. Databases
2. DBMS
3. Candidate Key
4. Alternate Key
5. Queries
6. Referential Integrity
7. Forms
8. Reports
9. Static Report
10. Dynamic Report

ART

Make a Gond Painting
(Indian Folk Art of Gond tribe).

Material required

*Sheet- Cartridge

*Size- A3

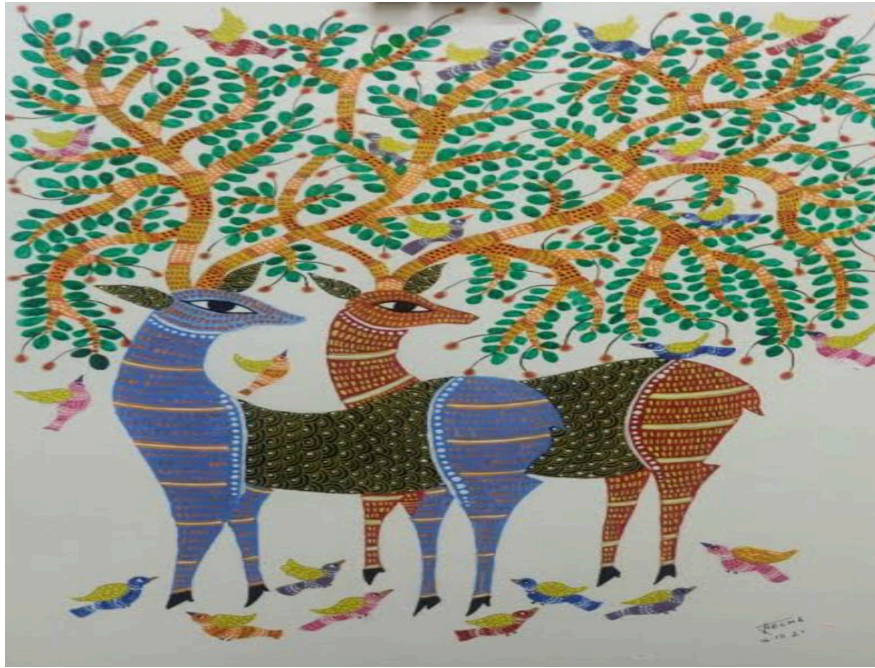
*Medium- Sketch pens

FOR REFERENCE

*Video on making of Gond painting will be forwarded on class group.

*Some reference paintings. 🖌️





SUBMISSION SCHEDULE OF HOLIDAYS HOMEWORK					
SESSION: 2024-25					
DATE	VI	VII	VIII	IX	X
1st July'24	Social Science	Maths	Social Science	English	Maths
2nd July'24	English	Hindi	Maths	Science	Hindi
3rd July'24	Science	Social Science	Hindi	Social Science	Science
4th July'24	Hindi	English	Science	Maths	Maths
5th July'24	Maths	Science	English	Hindi	Social Science
Art,IT/Computre Sci., Sanskrit/ French period in first week of July	Art, Computre, Sanskrit/ French	Art, Computre, Sanskrit/ French	Art, Computre, Sanskrit/ French	Art and IT	Art and IT