

NOTRE DAME SCHOOL, NAJAFGARH
SUMMER HOLIDAY HOMEWORK
CLASS X (2025-26)

HOLIDAYS ARE PRECIOUS OPPORTUNITY THAT ALLOWS CHILDREN TO EMBARK ON A JOURNEY OF SELF DISCOVERY AND UNLOCK NEW PASSIONS.

To ensure that you all have productive and enriching break, your teachers have prepared the Holiday Homework to keep you all active and observant.

FEW GUIDELINES:

- STAY HYDRATED.
- SPEND TIME WITH FAMILY.
- FEED BIRDS AND SAVE ELECTRICITY.
- READ BOOKS AND NEWSPAPERS.
- EXERCISE REGULARLY.
- LEARN AND PRACTICE ALL THE WORK DONE TILL NOW.
- FOCUS MORE ON ACADEMICS AS IN THE FIRST WEEK OF JULY, YOU HAVE YOUR 1ST TERM EXAMINATION.
- PRAY AND THANK GOD EVERYDAY.

Please Note:

The Holiday Homework will be assessed and graded. So , Kindly use your creativity.

ENGLISH

1. Write a book review as suggested below. (Portfolio work to be done on A4 White ruled sheet)

- Name & author of the book.
- What was the book about? (Answer in 30-40 words)
- What did you like about the book? (Answer in 30-40 words)
- What was your favourite part of the book? (Answer in 30-40 words)
- Would you recommend this book to your friend? (Answer in Yes/ No) ☐ Give your rating for the book out of 5? (5-Excellent, 1-Poor)

Instructions:

- Your book review should be hand written and based on any one of the suggested books for reading as mentioned below.
- Answer all the questions in A-4 size sheet and follow the word limit wherever required.
- Cover Page should of the book that you choose to read.

Rubrics:

- Relevance of the topic
- Fluency & Accuracy

SUGGESTED BOOKS FOR READING:

- THE DIARY OF YOUNG GIRL BY ANNE FRANK
- WINGS OF FIRE BY A. P.J. ABDUL KALAM

2. Learn and write the spellings from the spelling list in the Grammar register.
3. Learn and revise all the work done till now.
4. Sample papers will be shared to practice for the 1st Term Examination.
5. Write all the Editorial and Complain letters given in the sample papers. (Grammar Register)
6. Make a Project file on the People ,Food, Costumes ,Culture and Literature on the state of Lakshadweep & Andaman and Nicobar Island. (Use pictures and your Creativity)

HINDI

1. दिए गए पी० डी० एफ० को डाउनलोड करके प्रिंटआउट निकलवाएँ और उसमें पूछे गए प्रश्नों के उत्तर लिखिए
2. वर्तनियों का मौखिक और लिखित अभ्यास कीजिए ।
3. * ए 4* शीट पर कविता- मनुष्यता के अपने मनपसंद कोई तीन अनुच्छेद आकर्षक रूप में लिखिए ।
4. अंडमान निकोबार के प्रमुख पर्यटक स्थलों का नाम लिखते हुए, उनकी जानकारी दीजिए । (फ़ाइल शीट पर)
5. अंडमान निकोबार द्वीप के प्रमुख कबीलों की सचित्र जानकारी साझा कीजिए । (फ़ाइल शीट पर)

Social Science



Green House - Make a 3D model on any one theme:

1. Conservation of Water Resources

2. Democracy
3. Soil Conservation

2. Make a creative mind map on Nationalism in India (Blue and Red House). Prepare an attractive scrapbook on Origins of traditional food across the World. 📖 (Yellow and Green)

3. Make an assignment on inspiring Case Studies of Successful sustainable development practices across the world:-

- a) 💙 House- The Green Belt Movement in Kenya.
 - b) 💚 House- Eco Tourism in Costa Rica.
 - c) ❤️ House- Solar Energy in India.
 - d) 🟡 House- Urban Planning in Singapore.
4. Revise the work done till date.

SCIENCE

1. LEARN FIRST TERM SYLLABUS .
2. COMPLETE UPTO 10 PRACTICALS EXCEPT THEIR CALCULATIONS.
3. WORKING MODEL WITH PROJECT REPORT
4. A) Roll no= 1 to 10 = Aryabhata satellite.
B) Roll no = 11 to 20 = Wind turbine
C) Roll no = 21-30 = Solar oven
D) 31-to 40 = Eye model
E) 41- 50 = Electric rope way
5. Only for **RED HOUSE** : Make a project report on Sushruta Samhita , a foundation text of Ayurveda and in medical field, with proper drawing with MINDFULNESS.

MATHEMATICS

1. Complete 10 Practicals in Maths practical file.
2. Math in Real Life – Mini Project (5 marks)- Roll no= 1 to 25

Topic: “Mathematics in Daily Life”

Prepare a project on any one of the following:

- Budgeting a Family Trip: Estimate total cost (travel, stay, food, etc.) using basic arithmetic and percentages
- Home Garden Geometry: Use geometry to calculate area, fencing length, etc., for a small garden layout
- Math in Architecture: Choose a famous monument and explain the symmetry, shapes, and ratios used

Project must include:

- Title page
- Introduction
- Data/Calculations with diagrams or pictures
- Conclusion
- Neat presentation

3: Fun with Maths (5 marks)- Roll no- 26-50

1. Sudoku or Magic Square – Solve one puzzle
2. Math Art – Create one geometrical pattern using circles, triangles, symmetry, or tessellations
3. Math Quote Poster – Make a colourful A4 poster of a famous math quote (e.g., by Aryabhatta, Ramanujan, Euclid, etc.) with creative design

Instructions:

- Write neatly on ruled sheets or in a thin notebook
 - Use pencil and scale for diagrams
 - Projects can be done on A4 sheets or chart paper
 - Be original—copying from the internet will reduce marks
4. A project report on life and contribution of “ARYABHATTA” in mathematics and in real life with MINDFULLNESS. Only by **RED HOUSE**

INFORMATION TECHNOLOGY

ACTIVITY 1: Write the steps for linking a webpage of your class timetable into the spreadsheet and paste the image(screenshot) along with the steps in A4 sheets.

ACTIVITY 2: Write an HTML program to create a table of your Time table. (Write the code on A4 sheet and paste the output).

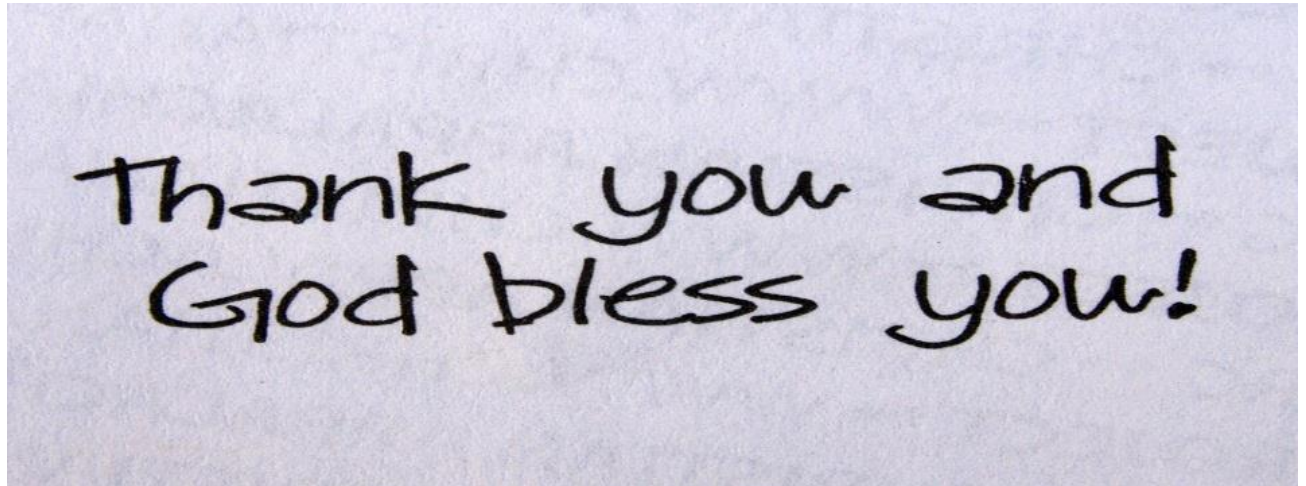
HOUSE WISE ACTIVITY:

BLUE HOUSE: Make a presentation on Information Technology in Education.

GREEN HOUSE: Make a Presentation on Artificial Intelligence in Education.

RED HOUSE: Make a Presentation on Cloud-Based Application.

YELLOW HOUSE: Make a presentation on Cybersecurity and Data Privacy.



ENJOY YOUR

