Summer Vacation

HOLIDAYS HOMEWORK

SESSION 2024-25

CLASS X

ROOP VATIKA SCHOOL
AFFILIATED TO CBSE, NEW DELHI

PREFACE

Dear Parents and Students,

Summer vacation is around the corner, bringing with itself a much-needed respite from hectic school days. We hope that you will thoroughly enjoy the vacations and make the most
of this summer. While it is indeed important that you relax and refresh yourselves, it is also important that you exercise your minds.

Keeping this in mind, we have designed various exciting activities to keep the students engaged and active during the summer vacation. These fun projects/ assignments would enhance learning skills, help understand concepts better, and make for a great crash course aimed at improving academic output.

These activities will not only help you to revise what was taught, but will also enrich your knowledge. These projects will be assessed as Subject Enrichment Activity, Portfolio or Art Integrated activity.

We encourage parents to motivate and support the students to ensure the given work is completed in time, to the best of their ability. Your support and encouragement both have a huge impact on your child's learning ability.

The Holiday Home Work is to be done neatly with relevance to the questions asked and to be submitted to the subject teachers within a week of reopening of the school. **Homework submitted late will invite negative marking. It is important that deadlines are met.**

Wishing you a fun filled, safe summer vacation.

PRINCIPAL
ROOP VATIKA SCHOOL
JAGRAON

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SUMMER HOLIDAYS HOME WORK
CLASS X : 2024-25

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1. ENGLISH

Project Work (As per Roll No.s):-

Topics:

A Letter to God(Roll no. 1,2,3,33)

Nelson Mandela(Roll no. 4,5,6,34)

Two Stories about Flying(Roll no. 7,8,9,32)

Dust of snow (Roll no.10,11,12)

Fire and Ice (Roll no**.**13,14,15)

A Tiger in the zoo (Roll no. 16,17,18)

How to tell wild animals (Roll no. 19,20,28)

A triumph of Surgery (Roll no**.**22,23,29,35)

The Thief's Story (Roll no.25,26,30)

The Midnight Visitor (Roll no.21,24,27,31)

Guidelines :
- Project should be done individually.
- It should be a handwritten project and should be summed up in 15 to 20 pages.
- The project must have a Table of contents, Title/ Cover page, Certificate, Acknowledgement, Description of given Topic(with pictures), Bibliography.

Complete your fair notebooks and be prepared ASL

2. MATHEMATICS

Click on the link below for Maths Holiday Homework.
https://drive.google.com/file/d/1GU80Qr1UrmobyD6mxADvLVUrC3cxoCNI

3. CHEMISTRY

(I) Complete the assignment questions given in below link.
https://drive.google.com/file/d/1_C3Kbns8UAFu4O8Gmh8PSzmpaRTWeqFN

(II) Prepare the beautiful infographics (Handmade) on:
- Acids (For Roll No. 1 to 17)
  - Bases (For Roll No. 18 to 35)

Note: Above work to be done on A4 size sheets & to be submitted in beautifully decorated file**.**

4. PHYSICS

Click on the link below for Physics Homework.
https://drive.google.com/file/d/1tabIZ952UKs-sSihr6JMEX-cVmjAYasU/view?usp=drivesdk

5. BIOLOGY

Answer these questions in assignment sheets with beautiful decoration.
1. What is aerobic respiration?
2. What is salivary amylase? Write its source.
3. Draw diagram showing opening and closing of stomata.
4. Name four Chambers of human heart
5. What is fermentation? write the products formed during the process of fermentation.
6. Draw diagram of amoeba showing nutrition.
7. Write three modes of respiration.
8. How fishes respire in water?
9. How digestion and respiration are connected to each other?
10. What are guard cells ? Write their functions.

6. SOCIAL SCIENCE
Every student has to compulsorily undertake any one project on the following topics:
Consumer Awareness **OR** *Social Issues* **OR** *Sustainable Development*
Locate all major soil types (India) on the suitable map of India.
1. Alluvial   2. Black   3. Red and Yellow

4. Laterite   5. Arid   6. Forest and Mountains
 Assignment link : https://drive.google.com/file/d/1PLFHB2GQsEOHrvxW-yqpLkri2JaT4xIV

7. HINDI
Click on below link for Hindi Homework.
https://drive.google.com/file/d/1V60KxHmWe-RKNFGcARfLDGCt512MRjGz

8. PUNJABI
Click on below link for Punjabi Homework.
https://drive.google.com/file/d/1J-E8ziEau4sit2G40-PhJzA6MIYIeN-Y/view?usp=drivesdk

9. INFORMATION TECHNOLOGY
1. Create a template of front page design of your choice for school projects in any word
   processor using Various features of word via: wordart,wrap text, pictures,shapes ,font
   style,color, borders .
2. Also design index page / table of contents in any word processor with the content of
   your own choice. Content should be relevant.
3. Also apply word wrap feature on the paragraph mentioned above.

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