



**ST. MARGARET SR. SEC. SCHOOL**  
D-Block, Prashant Vihar, Rohini, Delhi - 110085  
**HOLIDAYS HOMEWORK 2024-25**  
**CLASS: XII**



***Summer vacation, a time we all hold dear,  
A chance to reconnect, our loved ones are near.  
Gatherings planned, with stories untold,  
Grandparents' wisdom, worth more than gold.  
Make the most of this precious time, we say,  
Let laughter fill the parks, where children can play.  
Put down the gadgets, the screens that divide,  
Connect with your children, walk side by side.  
For these formative years, fleeting and fast,  
Memories made now, a treasure to last.***

Dear Parents

Holidays are here, the most cherished part of the year. A time for rejuvenation, for visits to relatives, and for adventures with family. Amidst the daily hustle, let's seize the opportunity to create lasting memories together.

As we embark on this summer break, let's make the most of our time together. Whether it's a stroll in the park or lending a helping hand with holiday assignments, let's cherish every moment of togetherness. Let's guide our children away from screens and unhealthy treats, towards meaningful interactions and wholesome activities. Books can spark your child's imagination and transport them to fantastical worlds. Board games will foster connections and friendly competition.

This vacation is not just a pause in routine; it's an opportunity to nurture bonds that will last a lifetime. Let's savour this precious time, gazing into the eyes of our little ones and giving thanks for the gift of parenthood. For in the years to come, they'll soar to new heights.

Looking forward to our children returning, brimming with enthusiasm to embrace their academic pursuits with zest.

***Wishing you all a safe, relaxing, and fulfilling vacation.***

Warm Regards

Simmi Bhatia  
Principal

## ENGLISH

1. Revise the syllabus covered so far.
2. Prepare a poster as per the format given to you in class XI. The theme of the poster is 'Andaman and Nicobar Islands: Cultural Fest'. Use an A-4 size sheet for the same. Content and creativity must be remarkable.
3. Handbill Framing: Use an A4 size sheet to prepare an attractive handbill on the topic 'Planet versus Plastics'. Add all the necessary details.
4. Prepare a project using the A-4 size sheets as per the topic and the content guidelines given below:
  - The project has to be of 8-10 pages and must be prepared in 600-800 words. Spiral Binding is mandatory.
  - The project must be prepared on any one topic:
    - a) The Franco-Prussian War
    - b) Biography of any five poets/authors mentioned in your book 'Flamingo'.
  - The Project must include the following:
    - ❖ Cover page, with title of project, school details/details of students
    - ❖ Content Table
    - ❖ Statement of purpose/objectives/goals
    - ❖ Certificate of Completion under the guidance of the teacher
    - ❖ Acknowledgment
    - ❖ 600-800 words of content with the relatable pictures
    - ❖ Student's Outlook (Mention your opinion, lessons learnt, knowledge received in 80-100 words.)
    - ❖ Bibliography

## MATHEMATICS

Do these questions in a separate notebook.

<https://drive.google.com/file/d/1LhaQhcVvH9jWW9qHGj1kEtbIfPxKB5D1/view?usp=drivesdk>

## PSYCHOLOGY

1. Research Project :  
Investigate the Psychological factors influencing people's attitudes and behaviours towards plastic use and environmental conservation. Analyse studies on cognitive basis, social influence, and motivation related to sustainability.
2. Complete your Psychology Case file.
3. Complete 3 practicals in your file

## PHYSICS

1. Make a Physics investigatory Project on the topic of 12th class syllabus. Project should be working.
2. WRITE 20 QUESTIONS WITH ANSWERS BASED ON YOUR INVESTIGATORY PROJECT in separate A4 sheets.
3. Do Assignment questions in your physics note book. Assignment will be uploaded on ERP.
4. Complete your first three experiments in your practical file.
5. Do the first three Activities in your activity file.

## CHEMISTRY

Make investigatory project on any of the following topics:

- Sterilization of water using bleaching powder.
- Analysis of fertilizer.
- Chemistry in black and white photography.
- Presence of oxalate ions in guava fruit and different stages of ripening.
- Effect of Potassium Bisulphate as a food preservative.

You can also make project on any other topic based on investigation and observations.

## COMPUTER SCIENCE

DO All the back exercise questions from the following chapters:

1. Computer Networks
2. Revision to Python
3. File handling in PYTHON

Also Prepare the Project outline on any of the topics discussed in class. The same should contain :

1. suggested Menu Items
2. Flow Diagram

## BIOLOGY

### A. PROJECT

It should be an investigatory or experiment based project .The pages should include : Cover page, certificate,acknowledgement,introduction,content,case studies (if required) conclusion,Bibliography,Glossary.

### B. The following questions to be answered in the Biology register.

[https://docs.google.com/document/d/1E5E7FoY-5j8if4WWi0shJAEd2bs8z5dBhc-APdD\\_fpQ/edit?usp=sharing](https://docs.google.com/document/d/1E5E7FoY-5j8if4WWi0shJAEd2bs8z5dBhc-APdD_fpQ/edit?usp=sharing)

### C. Record the practicals done in a practical file.

## BUSINESS STUDIES

**Project:** Marketing Management Practices of FMCG products

- |                         |                      |                 |                 |
|-------------------------|----------------------|-----------------|-----------------|
| 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         |                 |                 |

**ART INTEGRATION PROJECT:** MOVIE CLIPS ON PRINCIPLES OF MANAGEMENT

The students are required to explain any one principle of management in detail and give its practical life implication with the help of any interesting movie clip.

## ACCOUNTANCY

- Specific Project : Ratio Analysis
- All Text Book Questions of Comparative Financial Statements, Common Size Financial Statements, Ratio Analysis,Cash Flow Statement

**ART INTEGRATION PROJECT:** Depiction of the Balance Sheet of a Joint Stock Company in an artistic manner: Mandala art, Rangoli art or any other art form feasible.

## **INFORMATICS PRACTICES**

DO All the back exercise questions from the following chapters

1. Societal Impacts of Technology
2. PYTHON Pandas

Also Prepare the Project outline on any of the topics discussed in class.

The same should contain :

1. Suggested Menu Items
2. Flow Diagram

## **ECONOMICS**

1. Prepare the economics project on any one of the topics discussed in the class.

Expected Checklist:

- Introduction of topic/title
- Identifying the causes, consequences and/or remedies
- Various stakeholders and effect on each of them
- Advantages and disadvantages of situations or issues identified
- Short-term and long-term implications of economic strategies suggested in
- the course of research
- Validity, reliability, appropriateness and relevance of data used for research work and for presentation in the project file
- Presentation and writing that is succinct and coherent in project file
- Citation of the materials referred to, in the file in footnotes, resources section, bibliography etc.

2. Art Integration Project: Prepare a poster highlighting at least any two strategies of sustainable development.

3. Revise topics covered and answer questions from assignments shared in the notebook.

## **POLITICAL SCIENCE**

Class 12 Pol Science Project (CBSE -20 Marks on any ONE topic)

- 1) NDA III & NDA IV Social and Economic welfare programmes
- 2) National Emergency -1975-1977, a blot on Democracy
- 3) India's Nuclear Policy
- 4) Pandemic: Covid-19 -Its Global Impact and worldwide Cooperation (collect pics from the newspapers and other sources)
- 5) NITI Aayog and Planning Commission -A comparison
- 6) SAARC
- 7) PARTITION OF INDIA- Theory behind it and legacy
- 8) UN Agencies- WHO, UNICEF, UNESCO
- 9) INDIA'S Relations with Russia, the USA, CHINA, Pakistan, Bangladesh (any one only)

A-4 sheets only, 18-24 pages in all, Order of compilation- Cover Page showing title, Name, Roll no- (CBSE later on) Class&Section , Acknowledgements, Overview, Index , Project narrative with pics and diagrams, Bibliography, TEACHER'S EVALUATION PROFORMA (in the end) showing INTRODUCTION , VARIETY Of CONTENTS, PRESENTATION, CONCLUSION, BIBLIOGRAPHY

## **GEOGRAPHY**

1. Assessment of plastic debris in remote islands of the Andaman and Nicobar Archipelago. Write a writeup in about 200 words on a A-3 sheet with suitable pics and relevant map. Submission Deadline - 5th July.
  2. Complete practical file with 3 examples of Mean, Median and Mode; 3 Pie diagrams and 2 bar diagrams.
- Revision of chapters done in class for Chapter and Test in July.