



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



ENGLISH

“Plastic versus Earth”

1. Broadside Banner - Design a pamphlet on the topic “Plastic Perishes”
2. Portfolio: “Make Lakshadweep Plastic free”
 - Page 1 - Introduction (student name, class, section, session, roll number)
 - Page 2- Index
 - Page 3 – About the state
 - Page 4 – Attractive tourist places
 - Page 5 - Alternative for plastic by the tourists
 - Page 6 - Your dream “Lakshadweep”
 - Page 7 – Conclusion
3. Revise all the syllabus covered.

HINDI

पठित कार्यों को दोहराएँ और असाइनमेंट बुकलेट के सभी रचनात्मक प्रश्नों का अभ्यास करें ।

- * अंडमान-निकोबार द्वीप समूह की लोक संस्कृति पर आकर्षक कोलाज बनाते हुए संक्षिप्त परिचय दीजिए ।
- * 'पृथ्वी बचाएं : प्लास्टिक हटाएँ' विषय पर मुहावरेदार भाषा में दो नारे A4 शीट पर लिखिए ।
- * 'नवोदय भारत की बदलती तस्वीर' विषय पर 300 से 400 शब्दों में एक लेख अपने हिंदी रजिस्टर में सचित्र लिखिए ।

Sans

अध्ययनं कृतस्य सम्पूर्णस्य पाठ्यक्रमस्य पुनरावृत्तिः।

1. 'प्लास्टिकं निर्मूलयतुः ग्रहं रक्षतु ' इति विषये A3 पत्रे रोचकं, आकर्षकं, रङ्गिणं च विज्ञापनं कृत्वा तस्य विज्ञापनस्य विषये संस्कृतेन पञ्च लघुवाक्यानि लिखत पत्रस्य सीमां च अलङ्कृत्य।
2. महाकविकालिदासस्य कृतीनां रङ्गिणं, रोचकं, आकर्षकं च कोलाजं ए ३ पत्रे सज्जीकृत्य तत्सम्बद्धानि पञ्च वाक्यानि संस्कृतेन लिखित्वा पत्रस्य सीमां च अलङ्कृत्य।
3. अण्डमान-निकोबारद्वीपानां लोकसंस्कृतेः ए ३ पत्रे कोलाजं सज्जीकृत्य तत्सम्बद्धानि पञ्च वाक्यानि संस्कृतेन लिखित्वा पत्रस्य सीमां च अलङ्कृत्य।

MATHS

1. Do questions of Ch. 1, Ch. 2 and Ch. 3 from Assignment Booklet in Assignment Sheets.
2. Create your own case study based 2 questions each on Linear Equation and Quadratic Equations on A- 4 size sheet. (5 Marks)
3. Art Integration Activity (i) Make project on DELHI AND ANDEMAN AND NICOBAR (INTRODUCTION OF STATES, COMPARSION OF POPULATION of different years, MALE AND FEMALE RATIO USING DIFFERENT GRAPHS(Bar graph,pie chart,line graph etc.)
(ii)It should contain Index,Acknowledgement, content and Bibliography. (No. of pages 8-10)

SCIENCE

Art Integration Activity

Prepare a documentary based on theme- **Planet vs Plastic**

Duration: **2 min**

Documentary should not be copied from internet but shot by the student only. Documentary should focus on 4 R's (Reduce, Reuse, Recycle and Recover) and discourage the use of plastics.

1. Subject Enrichment Activity:

Assignment on A4 sheet and put it in a handmade folder.(Note: Don't use plastic folders)

SOCIAL STUDIES

GEOGRAPHY

1.Prepare a write up

Topic : How has Andaman and Nicobar Islands attained plastic negative status?

Instructions

- The assigned word limit for this task is 300 words.
- This assignment should be strictly hand written.
- Paste the map of Andaman and Nicobar islands and relevant pictures.

2.ECONOMICS

Make a project on the topic 'Consumer Rights' Marks: 5

GUIDELINES:1.Project is compulsory and individual.

2.It should be in own handwriting and neat.

3.Pictures should be clear,related to the topic and with clear labelling of what does it show.

4.It should be on A-4 size sheet of your choice.

5.Do not copy directly from the text book.

6.Get spiral binding done if possible.

7.Number of pages - Strictly 11.

Page-1 Cover page – name, roll no. , section, class, session 2023-24, title of the project, drawings, illustrations.

Page-2 Index

Page-3 Acknowledgement-(Thanking all those who helped you in making the project)

Page 4-10 Introduction and main content-(Meaning of consumer, ways in which consumer are exploited, details of consumer rights given in COPRA 1986)

Page 11 Bibliography- list of Books used and full address of the websites.

AI

A:TOPIC: “From pixels to progress: AI's role in mapping and preserving our planet.”

1. **Research on Plastic Pollution:** Students need to conduct online research to understand the magnitude of the plastic pollution problem globally and its impact on the environment. Also the impact of plastic pollution on the environment, wildlife, and human health.

AI Solutions for Plastic Pollution: Students will explore various AI applications and technologies that can help tackle plastic pollution, such as machine learning for waste sorting, AI-powered recycling systems, or predictive analytics for identifying plastic hotspots etc.

2. **Brainstorming Ideas:** In groups or individually, students will brainstorm creative solutions or projects leveraging AI to address plastic pollution.

They should consider factors like feasibility, effectiveness, and sustainability. Students should use AI-generated images to create a digital poster or infographic.

3. **Submissions:** Submission should include:

- Handwritten research papers (atleast 2-3)
- 4 W's Canvas of the problem researched
- Infographic/Poster using AI generated Images only
- Submit neatly done work in the form of pdf using the above link. You are required to save the project work with you and submit when asked for it.

B. Academic Progress

1. Revise Python Programs as discussed in class.
2. Revise Chapter 6,7, and 8,9 and 14

Uploading Links as per section:

XA:<https://forms.gle/uvMSi3cN4JNbFbHu8>

XB:<https://forms.gle/j8gEFfzgP1WsiDC86>

XC:<https://forms.gle/uvMSi3cN4JNbFbHu8>

ART

Happy Crafting!!

Using plastic bags/ milk bag/ curd bag/ chips and namkeen bag; “weave your favourite article” like tote bag/ table mat/ table coasters/shopping bag etc. picture attached for your reference.

Follow the below instructions to make your article.

*Size of the bag should be minimum 1 feet and a set of costers(2 pieces) to be made.

*collect different coloured wrappers/ packing bags to enhance your article.

***write your name, class and section on a small card and attach it with jute rope on your article**

