



Bal Bharati
PUBLIC SCHOOL
CRWS, NISHAT PURA, BHOPAL

HOLIDAY HOMEWORK

(2021-22)

CLASS-X A&B

SUBJECT	SYLLABUS
ENGLISH (Mrs. Chhavi Sharma)	- Reading of all the chapters of 'First Flight' & 'Footsteps' -PROJECT Art Integration 'Folk Dances of India' Make a file not more than 6-7 pages, using pictures to make it attractive. (10marks)
HINDI (Mrs. Shamim Akhtar)	1. स्वतंत्रता आंदोलन में महिलाओं की भी सक्रिय भागीदारी रही है उनके बारे में जानकारी प्राप्त कीजिए और उनमें से किसी एक पर पीपीटी बनाइए। 2. सीमा पर तेनात फोजी ही देश प्रेम का परिचय नहीं देते हम सभी अपने दैनिक कार्यों में किसी ना किसी रूप में देश प्रेम प्रकट करते हैं, जैसे सार्वजनिक संपत्ति को नुकसान ना पहुंचाना पर्यावरण संरक्षण आदि। अपने जीवन जगत से जुड़े ऐसे और कार्यों का उल्लेख कीजिए और उन पर अमल भी कीजिए। 3. नेताजी नेताजी सुभाष चंद्र बोस के व्यक्तित्व और कृतित्व पर एक प्रोजेक्ट बनाइए जिसमें उनका नाम, उपनाम, जन्म स्थान पिता का नाम शिक्षा और स्वाधीनता प्राप्ति हेतु किए गए प्रयास का उल्लेख हो।
MATHS (Mr. Pradeep Barde) (Mr. Govind Chauhan)	Subject enrichment activity Activity 1 Topic Real numbers Subtopic HCF of 2 numbers numbers by paper cutting and pasting method. As shown in video https://youtu.be/TbbaDL9wjUQ Activity 2 Topic Polynomial Sub topic Graph of quadratic polynomial $y=x^2 + 5x + 6$ and answer the following questions. 1. Shape of graph. 2. Points of intersection of graph with X axis 3. No of zeroes. 4. Zeroes of given polynomial. Revise chapter 1 and 2 and solve the assignment questions that will be uploaded in google classroom.

SCIENCE

(Mr. Tabrez Rasool
Mrs. Mradulata Singh
Mr. Johnson Varghese)

*Science project

Dear children,

Go through the Chapter : *Sources of energy* thoroughly and prepare a power point presentation.

----Topics----

1. Solar energy devices

Solar cooker

Solar cell

Solar cell panel

2. Wind Energy

Wind mill

Wind generator

Wind power potential of India.

3. Nuclear Energy

Nuclear fission

Nuclear fusion

Nuclear power plants in India

(All the above under the headings::

1.Principle , 2.construction , 3.advantages , 4.limitations , diagrams)

4.Natural resources and their importance for the existence

Guidelines

•Students can select any one of the above topic.

•Presentation should not be less than 6 slides and more than 8 slides. / Pages

•Presentation should be creative and effective.

• Prepare the project during holidays and keep it ready .

You can make your file manually also instead of PowerPoint presentation.

Go through and learn the chapter chemical reaction and chemical equations for the unit test.

SOCIAL SCIENCE

(Mrs. Rukmani Dubey)

Subject Enrichment Activities

Activity 1

Make a project file on *Consumer Awareness*

Project must contain following headings.....

Acknowledgement

Preface

Index

Introduction

Content

Conclusion and

Bibliography

Content should be based on the following topics.....

1.Need for consumer movement

2. Consumers international

3. COPRA

4. Various consumer rights with examples

5. Duties of a consumer

6. Standardization

Cover page must have following information

Name

	<p>Class and section Subject name Topic of the project and Submitted to..</p> <p>*Note* - Limit15 pages - Paste relevant pictures or draw - Must write in a legible and neat handwriting. - You can take help from your Economics book chapter 5 "Consumer Rights" - Middle or remaining pages of register can be used if file is not available.</p> <p>*Activity 2* (to be done in file only)</p> <p>Middle or remaining pages of register can be used if file is not available. i. Imagine you are living in the colonial rule (British Rule). Write a note of 100 words on each of the following topics giving cause , way it took place and impacts. a. The Jallianwala Bagh massacre b. The Simon Commission c. The Salt March (Dandi March)</p> <p>ii. You know that variety of cultural processes like songs , images , flags , slogans , books or novels etc. played an important role in developing nationalism in India. Find out and write one page about any 5 cultural processes. Draw or paste pictures also to support your write-up.</p> <p>*Note* Each activity carries 5 marks and will be included in internal assessment.</p>
COMPUTER SCIENCE (Mrs. Ridhima Awasthi)	<p>Prepare a chart on SWOT(strength, weakness , opportunity and threats) analysis of yourself and submit it in typed and convert into pdf format.</p>
SPORTS (Mr. Deepak Dhote)	<p>➤ Pranayam. ➤ Allomvillom. ➤ Kapalbhati. ➤ Surya namaskar.</p>