



**ARWACHIN BHARTI BHAWAN SR.SEC SCHOOL**  
**C, BLOCK VIVEK VIHAR DELHI 110095**



**HOLIDAY HOMEWORK**  
**CLASS XI MAY 2023**

**English**

- 1) Make the project file as per the instructions given in the class
- 2) Revise the syllabus done so far.
- 3) Do at least 5 Unseen Passage in English Register
- 4) Do some community service and make a report on it.

**Maths**

Revise Ch 1sets, Ch2, Ch 3 thoroughly and complete your pending work if any.

- \* Make a chart of all the formulaes and properties of Ch 1, Ch 2 , and Ch 3 on A4 size sheets.
- \* Do atleast 20 questions of each chapter from any maths book other than NCERT.
- \* Do set A and set B of UT I in assignment register.

**Physics**

1. Revise chapters 1 to 3
2. Prepare research based science project or exhibit that are original on the any of below listed sub theme of main theme 'Technology and toys'.

Theme	Sub-Theme
Technology and toys	<ol style="list-style-type: none"><li>1. Advancement in information and communication technology</li><li>2. Eco-Friendly materials</li><li>3. Health and cleanliness</li><li>4. Transport and innovation</li><li>5. Environment concerns</li><li>6. Historical Development</li><li>7. Mathematics for us</li></ol>

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### 3 . COMMUNITY SERVICE TO BE DONE BY STUDENTS:

Do any one of the following and take pics & write a brief report of the community service done by you

\* Donate books, stationary items, old clothes

\*Donate plants or plant saplings in your community

\*What changes can you make in your habits to make your surroundings more eco friendly?

#### **Chemistry**

Revise chapter1 and 2 of Chemistry Part 1.

- ☐ Make an investigatory project on the given topic.
- ☐ Write experiments in your practical file.
- ☐ Do some community work, make a report on it and send it on portal with photographs..

#### **Biology**

**1. Make an investigatory project on any one relevant topic of Biology.**

**2. Do experiment No 1 and 2 in thread practical file.**

**3. Do assignment questions of chapter : Cell ( chapter 8) in class register.**

**4. Do any one community service and send the photo along with short write up on class school portal.**

**5. Revise chapter 1,2,3,8 from NCERT book**

**6. Self study chapter : 10 ( cell cycle and cell division)**

#### **Computer Science**

1. Revise chapter 1,2 & 3.
2. Complete the given assignment.
3. Prepare poster making on cyber safety.

#### **HOME SCIENCE**

# make one educational toy for primary standard students ( class 1-5)

# individually prepare a display product using magnet example standardized mark, logo, miniature of fruits or vegetables

Or

# Make product using quilling like jewellery, earrings, bangles, keychain etc

# make a product using best out of waste material

# Complete notebook for chapter 1 and 3 and read chapter 2 completely

# Content development on any one of the following topic

- Breast cancer
- Religion and food
- Importance of standardized mark
- Fitness and balanced diet
- Deficiency disease
- Malnutrition- its symptoms and factors
- Adolescent and childhood obesity
- The food pyramid- myths and facts
- Explore the advantages of fats
- Investigate the versatile use of coconut
- Millets- uses in daily life
- Organic food- its advantages and disadvantages

#### **XI- A STUDENTS WHO ALREADY HAVE THEIR TOPICS WILL COMPLETE THE WORK ON THE ALLOTTED TOPICS ONLY**

Content can be developed and presents in any one of the mentioned methodology

Speech, debate, poster, leaflet, brochure, power point presentation and slogan

#### **Accountancy**

It's time to enjoy but with continued learning .student you are now aware of what business is select one business concern.it may be your parents or your known and observe the following.

- 1.) Nature of business.
- 2.) Nature of transaction.
- 3.) Collection specimens of vouchers
- 4.) Collect previous year copy of P&L A/C and balance sheet and paste it in a project file

#### **Economics**

**1. In the era of 'Digital India', we all must be aware of ways of digital payments and use of e-banking. Yet a certain section of society is unaware about the benefits of this digitalization.**

**You are requested to teach them the skills of e-banking and digital payments. Make a report on your journey with some photographs depicting it.**

**2. Prepare a project according to the roll numbers given below:**

ROLL NUMBER	TOPIC
1-5	DEMAND
6-10	TYPES OF MARKET
11-15	SUPPLY
16-20	METHODS OF COLLECTION OF DATA

<b>21-25</b>	<b>G-20</b>
<b>26-30</b>	<b>MONEY</b>
<b>31-35</b>	<b>CONSUMERS EQUILIBRIUM</b>
<b>36-40</b>	<b>BANKING</b>
<b>40-45</b>	<b>PRODUCER EQUILIBRIUM</b>
<b>46 AND ABOVE</b>	<b>COLLECT DATA RELATED TO NUMBER OF VEHICLES IN A FAMILY AND THEN ORGANISE, PRESENT, ANALYSE AND INTERPRET THE DATA</b>

#### **4. REVISE THE SYLLABUS DONE IN THE CLASS.**

##### **Business studies**

- Indulge in COMMUNITY SERVICE and prepare a project giving following information: —  
Introduction to the concept of COMMUNITY SERVICE
  - Need / Objective of Community Service
  - Types of Community Services — Ways to participate in community
  - Activities conducted by you (Minimum 3 activities to be conducted)
  - Photographs showing your indulgence in the activities
  - Conclusion - Your experience and reflection stating what you have gained after doing this project and serving the society in about 250 words along with your photograph as a proof.
  - \*\* You can add other information also as per work done by you and your requirement.
- SUGGESTIONS:**
- visiting old age homes
  - visiting an orphanage
  - service at a religious place,
  - tutor poor children
  - Collect and Donate Things for Your Community
  - Fix Things in Your Community
  - Host Things in Your Community
  - Participate in the clean-up of a local river, park, or any area, etc.
- \* Design a business -toon or write an article on any corporate/current issue or any creative idea for business for Commerce section in school magazine.
- \* Prepare either 20 MCQs / True or false / Fill in the blanks from each chapter (1 to 5).
- \* Revise both the Units covered in class
- Nature and purpose of Business
  - Forms of Business organisations

**\*\*NOTE:** All the above-mentioned work is to be done on A4 size sheets and submitted in a well-maintained file.

### **Pol.Science**

1. Learn the covered syllabus in class.
2. Make a project on G-2D.
3. You are required to do one community service work and also prepare report of work done for community service.
4. Complete the assignments given in class.

### **History**

- 1) Make the project file as per the instructions given in the class
- 2) Revise the syllabus done so far.
- 3) Do some community service and make a report on it.

### **हिन्दी**

- 1) 10 अपठित गद्यांशों का अभ्यास पुस्तिका में अभ्यास करें।
- 2) इ अपठित काव्यांशों का अभ्यास पुस्तिका में अभ्यास करें।
- 3) परियोजना कार्य तैयार करें।
- 4) इ औपचारिक पत्र लिखें।
- 5) घटना के आधार पर इच्छा लेखन का अभ्यास करें।
- 6) अभी तक कराया गया पाठ्यक्रम पूर्ण से तैयार करें।

### **PHYSICAL EDUCATION**

PREPARE FILE ON YOGA IN THE FOLLOWING SEQUENCE:

1. INDEX
2. HISTORY OF YOGA
3. MEANING OF YOGA
4. IMPORTANCE OF YOGA
5. INTRODUCTION OF ASANAS, PRANAYAM ,DHYAN & YOGIC KRIYAS
6. RELAXATION TECHNIQUE: YOG NIDRA

□ KINDLY PASTE THE REQUIRED PHOTOGRAPHS .

FILE SHOULD BE HANDWRITTEN.

