



St. XAVIER'S HIGH SCHOOL

EDUCATION FOR ALL

BANKURA, WB
Affiliation No.: 2430130

Affiliated to CBSE (New Delhi) 10+2 level
School Code: 15720

WINTER VACATION ASSIGNMENT (2025-2026)

Class-VIII

SUBJECT: ENGLISH

Personal Experience

1. An unforgettable memory of my childhood

Imaginary Scenario

1. If I had some superpowers

Narrative Writing

1. A moving story about Christmas

Creative Writing

1. Imagine a world with robotic teachers.

Environmental Angle

1. How we can make our celebrations more eco- friendly

1. Write a paragraph on Health is Wealth in about 150 words.

2. Write a letter to your friend inviting him/her to spend the winter vacation in your village/town. Do not exceed 120-150 words.

SUBJECT: BENGALI

1. 'সাহিত্য বর্ণালী' থেকে সুন্দর করে পাঁচ পাতা হাতের লেখা করো।
1. 'বসন্তকাল' সম্পর্কে একটি অনুচ্ছেদ রচনা করো।
2. তোমার বিদ্যালয়ের বার্ষিক ক্রীড়া প্রতিযোগিতার আমন্ত্রণ জানিয়ে বন্ধুকে একটি পত্র লিখ।
3. 'শীতকালের প্রাকৃতিক পরিবেশ' সম্পর্কে একটি চিত্র অঙ্কন করে সে সম্পর্কে দশটি বাক্য লিখ।

SUBJECT: HINDI

1. 'आधुनिक हिंदी पाठमाला' से 05 पृष्ठ सुंदर हस्तलेख लिखिए।
2. किसी भी लेखक या कवि की जीवनी लिखिए। जो आपके पाठ्य पुस्तक में हों।

3. एक कहानी लिखिए जिसमें मेहनत और ईमानदारी के सुंदर परिणाम पर आधारित हो।

4. आंखों पर आधारित पांच मुहावरे लिखकर उनके अर्थ और वाक्य प्रयोग करें।

SUBJECT: MATHEMATICS

1) Make a Maths Formula Chart (Algebra, Geometry & Mensuration) on a chart paper

2) A shopkeeper gives a discount of ₹120 on a sweater marked at ₹800. Find the discount percentage.

3) The temperature in the city was -4°C in the morning and rose 9°C by the afternoon. What is the final temperature?

4) Draw a triangle and construct its perpendicular bisector.

5) Find the area of a rectangle whose length is 12 cm and breadth is 8 cm.
Find the number such that twice the number increased by 5 is 21.

6) The sum of three consecutive integers is 72. Find the integers.

SUBJECT: SCIENCE

1. Davy's lamp was used by miners to provide illumination. Find out about the working of this lamp from the internet and prepare a report.

2. Surf the Internet and find out about two famous visually challenged people. Also, find out about their achievements. Prepare a write-up about any two such famous personalities.

3. Find out the uses of ultrasonic sounds in medical science and other fields. Prepare an informative report on this on your science (physics & chemistry) copy.

BIOLOGY:

Prepare a scrapbook and do the following:

1. Prepare a lifecycle of any organism other than butterfly and frog which are given in your book.
2. To find out the maximum height that one can attain at the end of adolescence.
3. To analyse if you are eating a balanced diet for the whole vacation week.
4. Make a report on the drug addiction of an adolescent.
5. Identify at least ten oviparous and viviparous animals in your locality and make a chart using their pictures.

SUBJECT: SOCIAL SCIENCE

Solve the worksheet 1 and 2 given in textbook page no. 147 and 287 in Class work copy.

SUBJECT: COMPUTER

1. Write a python code to print a multiplication table of any number.

2. Program to print sum of natural numbers between 1 to 7. Print the sum progressively, i.e., after adding each natural number, print sum so far.

3. Write a python code to calculate the factorial of a number.

4. Program to calculate and print the sums of even and odd integers of the first n natural numbers.

5. Program to input a number and test if it is a prime number or not.

SUBJECT: DRAWING

1. Create a drawing in the style of a specific indian folk art form.(you will use a3 paper water colour or crayons.)

2. Make any creative craft by using waste materials. (decorate it properly.)

3. Make a creative clay art of your own choice by using mouldit clay. (decorate it with properly)

SUBJECT: G.K

1. "India in the Global Arena" - Research India's recent achievements in G20, space missions (Chandrayaan/Gaganyaan), major sports wins, or new national policies. Make a short news report or an interactive timeline on your g.k copy.

2. "Innovations Shaping Our Future" - Focus on renewable energy, AI, or space exploration (Mars missions, James Webb Telescope).
Find and write: "How It Works" infographic or a "Future Tech" presentation.

3. " Unsung Heroes of India" - Research lesser-known freedom fighters, social reformers, or tribal leaders (e.g., Birsa Munda, Rani Gaidinliu).
Format: A biography comic strip or a "Meet the Hero" poster series on your g.k copy.

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