



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 (2024-2025)

Class-VIII

Subject: English

TOPIC 1: (Choose any ONE)

"A Memorable Winter Holiday Experience"

Write an essay (around 150-200 words) describing a memorable experience you had during your winter holidays.

TOPIC 2:

"The Importance of Winter Holidays"

Write an essay (around 150-200 words) explaining why winter holidays are important for students like you.

IMPORTANT NOTE: write any ONE of the two above mentioned essays in your School's Holiday Homework Copy. You may attach related pictures or drawings or sketches with your essay.

Subject: Bengali

1. কুসুম কলি - পাঠ - (১২) - 'পরিবেশ দূষণ' - গদ্যটি পাঠ ও মূল ভাবটি লেখো - পৃষ্ঠা নং - ৬৭ - ৭০
2. কুসুম কলি - পাঠ - (১৮) 'দেবতার বিদায়' - কবিতা পাঠ - অনুশীলনটি খাতায় লিখ। (১ - ৩) - পৃষ্ঠা নং - ৯৫
3. গল্প মুকুল - পাঠ - (১২) 'হারাধনের দুঃখ' - গল্পটি পাঠ ও মূলভাবটি নিজের ভাষায় লিখ। (পৃষ্ঠা নং - ৮৭)
4. ভাষা মুকুল - পাঠ - (১৪) বাগ্ ধারা - ১৫ টি খাতায় লিখ। (পৃষ্ঠা নং - ১২৩)
5. ভাষা মুকুল - রচনা - (১) 'তোমার প্রিয় ঋতু' -অনুচ্ছেদ রচনা কর। (পৃষ্ঠা নং - ১৮৮)

Subject: Hindi

1. महाभारत का कौन -सा चरित्र या घटना ने आपको प्रभावित किया है, लिखिए।
2. आपने कभी कोई पुस्तक मेला का आनंद लिया है न वहां का अनुभव साझा करें, लिखकर।
3. शीतऋतु की में मनाए जाने वाले किसी एक त्योहार का वर्णन कीजिए।

Subject: Mathematics

1. Write all the formulas of mensuration including 2d & 3d figures with their proper diagram on assignment copy.
2. Write and memorise the cubes from 1-10 on assignment copy.

Subject: Science

1. Despite favourable climatic conditions, a farmer's crop failed to give a good yield. Give the possible reasons for this.
2. How do vaccines work?

3. An archer shoots an arrow in the air horizontally. However, after moving some distance, the arrow falls to the ground. Name the initial force that sets the arrow in motion. Explain why the arrow ultimately falls down.

4. An electric current is passed through a conducting solution. List any three possible observations.

5. Despite being very useful it is advised to restrict the use of plastic. Why is it so? Can you suggest some methods to limit its consumption?

6. We read in newspapers that the burning of fuels is a major cause of global warming. Explain why?

7. Draw a well labelled diagram of:

- a) Human endocrine system
- b) Male reproductive system
- c) Female reproductive system
- d) Human spermatozoa/ sperm

Subject: Social Science

Choose any ONE topic from the following options:

****Option 1:**** Write a 120-150 word note on Rabindranath Tagore's education system. Focus on its emphasis on nature, creativity, and self-reliance, how it differed from Western models, and the values it aimed to instill. You may paste related pictures. Write the note in your School's Vacation H/W Copy.

****Option 2:**** Design a handmade colourful poster for a campaign addressing marginalization issues like poverty or gender equality. Include a slogan, campaign goals, visuals, and a message about its impact. Use cartridge paper Or chart paper of A4 size to make the poster. Mention your name and class at the back.

****Option 3:**** Create an industrial landscape painting (choose Manchester, Jamshedpur, or Appalachia). Depict factories, machinery, and urban environments. Add a 30-50 word explanation of the region and its features at the back side of your painting, mention your name and class too. Use art paper of A4 size to make your painting.

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. Draw a picture of any two paintings of your choice and colour it.(Any medium)

2. Make any two creative CRAFT WORK of your choice.

Subject: G.K

1. Make a channal file, paste the pictures and write short notes on UNESCO 2024 world heritage sites.

2. Write the names of ten phobias and about them other than those given in chapter 'PHOBIAS'.