



**St. XAVIER'S HIGH SCHOOL**  
EDUCATION FOR ALL

**BANKURA, WB**  
**Affiliation No.: 2430130**

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

## **SUMMER VACATION ASSIGNMENT FOR CLASS-IX**

### **SUBJECT: ENGLISH**

#### **PARAGRAPH WRITING-**

- 1) Write a descriptive paragraph about the person you admire the most
- 2) Write a paragraph on "An Interesting Book I Have Read".

Diary Entry-

- 3) You witnessed an accident that occurred due to rash driving. Write your experience in the form of a diary entry, in about 100-120 words.

Grammar-

#### **4) Error Correction:**

**Error**

**Correction**

Education is a process with apart from a)

Acquiring certain skills also help in using b)

them efficiently in a relevant context and of c)

understanding. Thus, it should not became mechanical process d)

- 5) Write the biography of Mulk Raj Anand and draw or paste his picture in your copy.

### **SUBJECT: SOCIAL SCIENCE**

**Prepare a Project report on a "Disaster Management" as assigned. The project must include the following heads:-**

1. Front page (Printed)
2. Certificate(Printed)
3. Acknowledgement(Printed)
4. Index
5. Introduction to the topic
6. Meaning
7. Causes
8. Effects
9. Mitigation measures
10. One Case study
11. Conclusion
12. Bibliography

Sl.No.	TOPIC	ROLL NO.
1.	Earthquake	1,10,19,28,37
2.	Tsunami	2,11,20,29,38

3.	Landslide	3,12,21,30,39
4.	Drought	4,13,22,31,40
5.	Cyclone	5,14,23,32,41
6.	WildFire	6,15,24,33,42
7.	Industrial hazard	7,16,25,34,43
8.	Epidemics and pandemics	8,17,26,35,44
9.	Volcanic eruption	9,18,27,36

### **SUBJECT: SCIENCE**

A. Prepare the project/ portfolio according to the assigned Roll no. Sequence of roll number is already provided.

\*Information regarding the project\*

1. The project should be in handwritten form in A4 sheets. No Printed Project is accepted.
2. Project must contain pictures (Mandatory), statistical representation (if any).
3. The project must contain the following points:
  1. Coverpage ( School name, school logo, name of topics, students name, class, subject, subject code(086), session, roll number, guided by) in printed form only.
  2. Certificate with place for teacher signature, Principal signature, in printed form only.
  3. Acknowledgement
  4. Index
  5. Introduction/Abstract about the topic provided.
  6. Main content (Definition, meaning, importance, advantage, disadvantages etc.)
  7. Future aspects
  8. Conclusion
  9. Bibliography

#### **Projects ::**

1. Biogeochemical Cycle (Roll No.-1- 14)
2. Green House Effect (Roll No. 15-28)
3. Mineral Riches of Soil (Roll No. 29-42)

#### **Models ::**

#### **Physics ::**

1. Newton's cradle (Roll No.-1- 7)
2. Newton's second law working model (Roll No.-8- 14)

#### **Chemistry ::**

- 1)CH<sub>4</sub> (Methane) (Roll No.-15- 21)
- 2) C<sub>2</sub>H<sub>6</sub> (Ethane) (Roll No.-22- 28)

3) C<sub>2</sub>H<sub>4</sub> (Ethene) (Roll No.-29- 35)

4) C<sub>2</sub>H<sub>2</sub> (Ethyne) (Roll No.-36- 42)

**Chart::**

**Physics ::**

1.Types of motion (Roll No.-1- 6)

2.Newtons law of gravitation (Roll No.-7- 12)

3.Archimedes principle (Roll No.-13- 18)

4.longitudinal and transverse wave. (Roll No.-19- 24)

5.Do's and Don'ts for Physics lab (Roll No.-25- 30)

**Chemistry ::**

Do's and Don'ts for Chemistry lab (Roll No.-31- 36)

**Biology ::**

Do's and Don'ts for Biology lab (Roll No.-37- 42)

**SUBJECT: ARTIFICIAL INTELLIGENCE**

1.) POSTER MAKING

a) How artificial intelligence is transforming the world?

b) Types of AI and AI future

**SUBJECT: MATH**

1. Write down the five activities in your lab manual notebook.

(NOTE- PDF for the same will be send later in the class group)

2. Solve the example questions of chapter 1 and 2 from NCERT textbook in simplified maths copy

**SUBJECT: BENGALI**

১. তোমাদের পাঠ্য "আম আঁটির ভেঁপু" থেকে প্রত্যেকটি খন্ডের মূল বিষয়বস্তুগুলি নিজের ভাষায় লেখ (১-১৯ খন্ড)।

২. তোমার ইংরাজি পাঠ্য বই থেকে "THE LAST LEAF" গল্পটি সম্পূর্ণ বাংলায় অনুবাদ করে লেখ।

৩. নিচের তিনটি বিষয় নিয়ে নিজের ভাষায় অনুচ্ছেদ রচনা লেখ। (১৫০-২০০ শব্দের মধ্যে)।

ক) তোমার জীবনে শিক্ষক-শিক্ষিকাদের ভূমিকা।

খ) পরের বছর তুমি মাধ্যমিক পরীক্ষা দেবে। একজন মাধ্যমিক পরীক্ষার্থী হিসেবে তোমার পরিকল্পনা।

গ) তোমার প্রিয় ব্যক্তি/গুরুজন/মনীষী।

**(On Copy)**

**SUBJECT: HINDI**

( इन्हें एक अलग कॉपी में लिखें लाइन वाली कॉपी में )

1. कांजीहौस में कैद पशुओं की हाजिरी क्यों ली जाती थी ? कांजीहौस किसका प्रतीक है ?

2. किन घटनाओं से पता चलता है कि हीरा और मोती में गहरी दोस्ती है ।
3. दो बैलों की कथा पाठ के आधार पर बताएं कि इस कहानी में स्वाधीनता संग्राम की चेतना को भी बल मिलता है ।
4. इस कहानी में आए नीति –विषयक मूल्यों पर प्रकाश डालिए ?
5. मृत्यु का तरल दूत किसे कहा गया है ?
6. बाढ़ की खबर सुनकर लोग किस तरह की तैयारी करने लगे ?
7. बाढ़ पीड़ित क्षेत्र में कौन –कौन सी बीमारियों के फैलने की संभावना रहती हैं ?
8. खरीद-बिक्री बंद हो चुकने के बाद पान की बिक्री क्यों बढ़ गई थी ?
9. उपसर्ग की परिभाषा उदाहरण सहित दीजिए ।।
10. प्रत्यय की परिभाषा उदाहरण सहित दीजिए ।

**NOTE : ALL THE ASSIGNMENT MUST BE DONE IN A RULED COPY.**