



SUMMER

HOLIDAY

ASSIGNMENT

(Session 2025-2026)

CHRIST MEMORIAL SR. SEC. SCHOOL, BAIRAGARH

SUMMER HOLIDAY HOMEWORK:- (2025)

CLASS – IX SUBJECT –ENGLISH

- Q1. Watch English news daily in order to equip yourself with the information and facts to be used in as content in writing.
- Q2. Write a Self composed poetry on the given topic with minimum 4 stanzas. (Fair copy)
- *Music * I am blessed
 - * My school my pride.
- Q3. Make a model of a Robotic Teacher and make a video by giving a presentation on it.
- [Introduction, its actually needed or not, working process etc.)
- Q4. Write a report/ Travelogue of your visit to an attracting place in about 100-120 words. Paste pictures for attraction. (In Fair copy).
- Q5. Revise the chapters covered till now.

SUBJECT –MATHS

- I. Maths Notebook Work :
1. Chapter 1- Number System
Solve 25 multiple choice questions including 5 Assertion and Reason base question. Solve one Case study base question.
 2. Chapter 3 : Coordinate Geometry
Solve 25 multiple choice questions including 5 Assertion and Reason base question. Solve one Case study base question.
- II. Project Work :
1. Prepare an investigatory project on “Numbers System”.
(It includes types of number with its historical values, its importance and daily life related example)
 2. Prepare an investigatory project on “Golden Ratio”.
(It includes: Meaning, History, Importance, Uses, etc.)
- III. Draw a mind map on the topic number system in your maths fair copy. Decorate its border.

IV. Demonstrate the rational & irrational number by using the properties to differentiate between them.

SUBJECT - SCIENCE

Instructions:-

- It's a holiday homework which is a part of subject enrichment and will be assessed on the basis of creativity and efforts.
- A beautiful handwriting makes a good impression.
- Holiday homework should be your authentic creative work.
- Revise the syllabus done till date.
- Do all holiday homework in separate note book of the subjects.

Physics:

1. Newton's third Law of Motion –
 - a. To demonstrate Newton's third law of motion with the help of balloon. Submit a photograph along with the project topic in project file.
 - b. To give examples sharing applications of the Newton's law of motion in everyday life situations in the project file.

Chemistry:

1. Properties of Matter :
Compare the tabular form the properties of Solids, Liquids and Gases with respects to Shape , Diffusion, Volume, Fluidity, Compressibility on project file.

Biology:

1. What are the Tissues? Explain the types of Meristametic and Permanent –Tissues with diagram.
2. To show the process of osmosis by using potatoes. Write procedures and observations.(In fair copy)
3. What is Chloroplast? Explain the structure and Functions of it.

SUBJECT – SOCIAL SCIENCE

Q1. Project Work-

1. Every student has to compulsorily undertake one project on disaster management. Students can either take natural disasters like Flood, Landslide, Tsunami and Earthquake or Man- Made disaster like Bhopal Gas Tragedy and Biological warfare.
2. Project should include –
 - a) Name of the disasters, their consequences and Management.
 - b) What steps should be taken in advance to face such situations.
 - c) How to create awareness and preparedness among the community.
3. It is to be noted that here by the students, the projects prepared should be made from "Eco – Friendly Projects" without incurring too much expenditure.
4. The project report can be hand written in good handwriting.
5. Project should be presented in order-
 - Cover page showing project title, name, student name, class and academic session (Year)
 - Certificate page.

- Acknowledgements: - Acknowledging Institution, offices and people who have helped.
- List of contents with page No. (Index) (Approx. 20 Pages.)

Art Integration

Q2.

A) Design a newspaper with a suitable name on any one of the given themes:-

1. Global Activities,
2. Health Issues.

B) Prepare a Scrapbook on the different economic activities that performed by the people of “Village Palampur”

Map Work

Q3.

A) Prepare “ My own Atlas” on the following topics-

1. Physical Map

- A) Neighbouring Countries,
- B) Islands.

B) Political Map

a) States with capital,

b) Union Territories.

Note :-

- Revise all syllabus done till date (Month of April)
- Do holidays homework in separate notebook/ file as per requirement.
- Frame 10 long questions, 10 Short answer type question and 20 MCQ's of Social Science that is done till date in the class (The question selection (Framing) should be from the chapters of Economic, Geography and Civics.
- Reading chapter -1 from economics and go through the case- study and stories given inside the chapter [The village of Palampur] and learn all the four requirements of production of goods and services.

SUBJECT – HINDI

प्र.1 यात्राएँ जीवन के अनुभवों के विस्तार के साथ मानव के बौद्धिक विकास में महत्वपूर्ण भूमिका निभाती हैं। बौद्धिक विकास के लिए बिहार तथा मध्यप्रदेश के प्रसिद्ध स्थलों की जानकारी एकत्रित कर प्रत्येक स्थल का इतिहास, विशेषताएँ एवं पर्यटन महत्व को लिखें। दिए गए कार्य से संबंधित चित्र चिपकाएँ।

प्र.2 “पारंपरिक पोशाकें – बिहार और मध्यप्रदेश”

- दोनों राज्यों की पारंपरिक पुरुष और महिला पोशाकों की संक्षिप्त जानकारी लिखें।

- चित्र (ड्रॉइंग या प्रिंटेड) चिपकाएँ।
- सामग्री, पहनने का तरीका और किन त्यौहारों / अवसरों पर पहनी जाती है— यह जानकारी भी जोड़ें।

प्र.3 कबीर का जीवन परिचय एवं उनकी कोई भी दो रचनाओं का संक्षिप्त रूप में वर्णन कक्षा में प्रस्तुत करें।

SUBJECT – SANSKRIT

- प्र.1 भोपाल के महत्वपूर्ण स्थल का चित्र सहित संस्कृत में वर्णन स्लाइड शो द्वारा प्रस्तुत करें। (दो स्थल)
- प्र.2 नैतिक शिक्षा वाले कोई भी पाँच श्लोकों का प्रस्तुतीकरण कक्षा में संस्कृत में करें।
- प्र.3 'भारती वसंतगीति' सारांश के रूप में संस्कृत की कॉपी में लिखें एवं कक्षा में सुनाएँ।
- प्र.4 प्राकृतिक दृश्य का चित्र बनाकर पाँच वाक्य संस्कृत में लिखें। (कॉपी में)
- प्र.5 कोई भी एक धातु को पाँचों लकारों— (लट्‌लाकरः, लृट्‌लकारः, लड.लकारः, लोट्‌लकारः, विधिलिड.लकारः) में लिखकर चार्ट के रूप में प्रदर्शित करें। (कॉपी में)

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