S.N.	SUBJECT	HOME WORK
1.	ENGLISH	Literature : Complete notes of chapters taught in class and study all chapters that had taught thoroughly. Writing skills and grammar : Do Notice writing practice (atleast 5 questions)
2.	HINDI	1 दुःख का अधिकार कहानी की तरह सामाजिक विसंगतियों पर आधारित कोई अन्य कहानी लिखिए। 2 कबीरदास जी द्वारा रचित पाँच दोहे तथा सूरदास जी द्वारा रचित कोई भी दो पद अपनी कॉपी पर लिखिए। 3 अरुणाचल प्रदेश के भौगोलिक तथा सामाजिक स्थिति (☐☐☐-☐☐☐, वेषभूषा, सभ्यता संस्कृति) के विषय मे लिखिए। 4 पढ़ाये गए पाठों की पुनरावृति कीजिए।
3.	MATHEMATICS	1. Prepare your portfolio in Mathematics on chapters: 1- Number System, 2- Polynomials, as discussed in the class. 2. Frame 10 polynomials each which have following factors:- i) x-1 ii) x+1 iii) x-2 iv) x+2 3. Apply factor theorem to verify the situation in the above problem. 4. Explore at least five real life situations where you get linear equation. Why the linear equations in one variable have unique solution? 5. Write five terminating type and five non terminating-repeating type of decimal number. Represent these numbers in p/q form. Which kind of prime factors of the denominators are obtained in both the cases? Note down the conclusion drawn in each case. 6. Complete the given assignments and submit on the reopening of school after summer vacation.
4.	SCIENCE	Biology - 1-Make a portfolio for keeping records through out the session. 2- Writ these experiments in the bio practical file. Prepare stained slides of - A- onion peel B- human cheek cells. Also draw diagrams 3- Frame, learn and write 15 questions along with answers about taught topics till the date. 4-Write about contribution of scientists who have discovered nucleus, mitochondria and genes on a chart paper draw figures also. CHEMISTRY : Q. 1. With the help of a labelled diagram describe in brief an activity to show sublimation of ammonium chloride? Q.2. Compare in tabular form the properties of solid, liquid and gases with respect to i)shape. ii) Volume iii)compressibility iv) diffusion Q.3. Why evaporation is called surface phenomenan. justify your answer? Banyan Tree school Holiday Home Work class ix Physics : Q1 Distinguish between distance and displacement. Q 2 A cyclist traverses a distance of 4 km from A to B and then moves a distance of 3km at right angle to AB Find his resultant displacement and total distance travelled.

		Q3 Describe an activity yo show that the direction of motion of a body moving in cicular path is different at different position of circular path Q 4 An Artificial Satellite is moving in a circular orbit of radius 36000km If it takes 24 hours to complete one orbit around the earth find its linear speed. Value based question Q5 Ram hired a three wheeler from bus stand to his house The Driver A of three wheeler followed the shortest path and reached the destination in half an hour He charged 50₹ from Ram On the same day Ram's sister also came to her house after attending a function in other city She also hired other three wheeler The driver B of this three wheeler took an hour to reach her house charged 150₹ from her I(I) Is the displacement of both the three wheeler from bus stop to Ram's house same or different? (ii) What Value shown by driver A ?
5.	SOCIAL SCIENCE	GEOGRAPHY : CLASS IX Holiday Home Work On an outline map of India show the following. (i) Mountain and hill ranges – the Karakoram, the Zaskar, the Patkai Bum, the Jaintia, the Vindhya range, the Aravali, and the Cardamom hills. (ii) Peaks – K2, Kanchenjunga, Nanga Parbat and the Anai Mudi. (iii) Plateaus, Chotanagpur and Malwa (iv) The Indian Desert, Western Ghats, Lakshadweep Islands History : Holiday Homework 2023-24 SOCIAL SCIENCE Class IX **Project work** Prepare a project work on Disaster Management [CBSE] Under following heads: Objectives of the disaster management Common Man-made and Natural disaster(At least 4 each with its causes) Preventive Measures (for each) This project carries 5 marks. It must be supported by picture and also mention the year date and place. Read more about the lives of the prominent philosophers and thinkers of the French Revolution Present a paper on the views of Rousseau as expressed in the Social Contract. Collect pictures regarding the major events of the French Revolution. Prepare an Art Integrated Learning project on Arunachal Pradesh [CBSE] **Your Project file should not be less than 30-35 pages.**
6.	IT	**PROJECT ACTIVITY 1: – "Introduction to Microsoft Word" and "Working with Microsoft Word".** **Topics included are: -**

| | | i) Introduction   ii) Features   iii) Applications of a Word Processor   iv) Exploring MS Word   v) Components of a document Window vi) Working with MS word
vii) Some Word Processing Terms. Viii) Formatting in MS Word   ix) Fonts Formatting   x) Paragraph Formatting

PROJECT ACTIVITY 2 (INDIVIDUAL) CHOOSE ANY ONE: Make a collage on: -
 i) Latest version of different types of Operating System   ii) Types of Application Software   iii) Areas of Applications of a Computer System
iv) Communication Technologies   v) IPO
Cycle Note: - Each student will submit a Project file after the vacations.
Complete the MCQs of all chapters completed till 25-5-2023 in copy. Project Activity to be done in transparent file (A4 sheet paper). Revise the syllabus till date done in class. |