Class IX Holiday Homework

Subject	Holiday Homework
History	• Write a detailed comparative study of Bhakti and Sufi Saints. • Use your imaginative skills to make your work more attractive. • Do this in your classwork copy itself.
Geography	• Make an assignment on topic Denudation. • Do this work in your classwork copy itself.
English Language	• You are required to write letters (both Formal and Informal) Notice & Email from Test Paper 13, 14 and 15 of your Total English book neatly in a file.
English Literature **Note-: Holiday Homework of English will be done in one file**	• Write down the Themes of Poem 1,2and 3 & • Prose 2 and 4 neatly in the same file • Themes related to each poem and prose have been clearly described in the respective workbooks. • Drama :- Write the Character sketch of Antonio, Bassanio, Portia and Shylock in the same file
Chemistry	• **Read and learn the following chapters**: ■ The language of Chemistry. ■ Chemical changes And reactions. • **Workbook:** ■ Complete chapters 1,2And 8. • **Practical Manual**: A. Write identification of Gases (1 to 10) B. Detection of metals from flame colouration. C. Action of dilute Sulphuric acid on given substances ■ Method of writing: ☆ Make column and write Experiment, Observation And Inference with black Pen. ☆ Write the details with Blue pen. ☆ Equations should be Written on left side with Black pen.

Computer Application	• Write a program to calculate area of a circle where radius is 7.5cm. [Area of a circle= πr^2]
Note-: Write all following programs in bluej in your classwork copy. All the instructions must be written neatly and with proper logic.	• Write a program to print Simple interest where principal is ₹4200, rate is 5% and time is 2 years. [Simple interest = (principal × rate × time) /100]
	• Write a program to calculate length of fence of a rectangular wall if length is 7cm and breadth is 5cm.
	• Write a program to calculate cube of a number, if number is 15. [cube of a number is when number is multiplied thrice to itself]
	• Write a program to find quotient and remainder where dividend is 8256 and divisor is 15.
Physics	• Revise Chapters :- 2 , 3 & 4.
	• Do complete chapters 2,3 & 4 in workbook.
	• Do complete the following experiments in Physics practical manual
	A. Vernier caliper.
	B. Screw Gauge .
	C. Simple Pendulum.
	D. Archimedes Principle – Displacement method.
	E. Magnetic field lines around a magnet.
	F. Focal length of a mirror.
	G. Parallel and series connection of Bulb.
Biology	• Read and learn the following chapters Ch. 2,3,4 and 15
	• Complete the following chapters in work book Ch.1,2,3,4,5 and 15.
	• Complete the following experiments in lab manual Experiment 1 to 3 (plant life) and 4 to 9 (animal life) along with sub parts.
	➢ **General instructions** 1.Write all the headings (aim, material required, theory etc) with blank gel pen in capital letters. 2.Write details with blue gel pen. 3.Draw neat labelled diagram on the plain side. Use only pencil for diagram.

Hindi 1 नोट -: औपचारिक एवं अनौपचारिक पत्रों के प्रारूप एवं नियम लिखते हुए निम्नलिखित पत्रों को लिखिए एवं लेख की स्वच्छता का विशेष ध्यान रखिए	• अनौपचारिक पत्र - विद्युत विभाग में बड़ी तकनीकी खराबी आ जाने के कारण 3 दिन तक आपको बिजली की सप्लाई नहीं मिली। ग्रीष्मावकाश में वे 3 दिन आपने जिस कठिनाई से बिताए , उसका पूर्ण विवरण देते हुए अपने मित्र को पत्र लिखिए। • औपचारिक पत्र - आपके क्षेत्र में सड़कों पर रोशनी(street light) न होने के कारण अंधकार रहता है नगर निगम के अधिकारी को पत्र लिखकर अपेक्षित प्रबंध करवाने के लिए प्रार्थना पत्र लिखिए ।
Hindi 2 नोट -: ग्रीष्मावकाश कार्य (हिन्दी 1 और हिन्दी 2) एक ही **file** में करें|	• पद्य भाग- पाठ - 1 कबीर के दोहे (हर एक दोहे से पाँच - पाँच लघु प्रश्न लिखिए) • गद्य भाग - पाठ - 1 बात अठन्नी की पाठ 2 काकी (प्रत्येक पाठ में से 20 से 25 लघु प्रश्न छाँट कर लिखिए ।
Maths **Note: - Kindly revise UT syllabus Ch 3,4,5,6 and 7 thoroughly…………**	• Do the below mentioned questions in Maths copy……. • Chapter wise Revision (Stage 1) Pg 336 -Q 14, Q17 Pg 337 -Q 23, Q29 Pg337 -Q 34, Q37, Q39, Q40 Pg338 -Q42 (All even parts), Q 43 Pg338 -Q 45, Q 47 (Full), Q50, Q53 Pg338 -Q 55, Q58, Q60, Q61