

ST FRANCIS XAVIER SCHOOL

HOLIDAY HOMEWORK

Class XIS & S1(Academic session 2023-2024)

SUBJECTS	HOMEWORK
ENGLISH	1. Bring out the symbolism used in the poem Abhisara- The Tryst. 2. Do some research work on ' An Advice to Youth' and write the information in the copy (to be used to complete the project work later) 3. Learn Act 1 of Macbeth and on the basis of act 1 write the character sketch of Macbeth. 4. Total English - Unit 4 full papaer
MATHEMATICS	Chapter test from. M L AGARWAL on Sets and Quadratic equations.
CHEMISTRY	1.Project topics discussed and distributed in the class. 2. The questions are marked from Atomic Structure and Chemical Bonding from Balaji. 3. The lab manual to written and submitted as per instructions on 17th June.
PHYSICS	1.rest of the numericals from the exercise of chapter 2,3,4,6A, [D. K. Tyagi, Balaji Publication] 2.Project topics discussed and distributed in the class. 3. The lab manual to written and submitted as per instructions on 17th June.
BIOLOGY	Explain the fluid mosaic model. State the functions of plasmamembrane. What are C-face and M-face of a mitochondrion? State the functions of ER and lysosomes. By what name is golgi complex known in plant cell? Draw a well labelled diagram of a nucleus. Define: Heterochomatin, Euchromatin Draw a well labelled diagram of an eukaryotic chromosome.
COMPUTER SCIENCE	1.Display the binary,octal and hexadecimal number of a decimal number given by the user. 2.Print words of the text entered by the user in reverse order 3.Sort and print boundary elements of 2D Array 4.Print a number not less than 3 digit in words. Write the above programs in your homework copy .
HINDI	Project to be completed
BENGALI	1. Jorasakor Dhare- short questions have to be solved. 2. Ora-kaj-kore: short questions given and need to be solved. 3. Novel-KONI: short questions are given and answers has to be written. 4. Grammar- proverbs and spelling mistakes to be done.