

ST FRANCIS XAVIER SCHOOL
HOLIDAY HOMEWORK
CLASS- VI
Session: 2024-25

SUBJECT	H/W
English language	Book- Mastering Grammar Have Fun and Learn-1 (Page- 184) Ex: B, C Comprehension (Page- 189) Ex: A - F
English literature	Project: Life and work of Rabindranath Tagore [As per guidelines discussed]
Bengali	প্রকল্প : চরিত্র গঠনে খেলাধুলার প্রয়োজনীয়তা। হোমওয়ার্ক : গদ্য : রায়বাহাদুর , এক বছরের রাজা। কবিতা : বিরুবাবু ,প্রার্থনাতীত দান । ব্যাকরণ : পদান্তর , সমার্থক শব্দ। রচনা : কম্পিউটার।
Hindi	व्याकरण -उपसर्ग ,प्रत्यय , संज्ञा ,संधि ,पत्र ,अपठित गद्यांश मेधा -पाठ -१,२ (व्याकरण एवं मेधा की कक्षा में हुए सभी पाठों का पुनः अभ्यास) हिंदी परियोजना कार्य -भारत के किन्हीं दस राज्य एवं व्यंजनों के बारे में लिखें सुलेख -२-२०
Physics	<ul style="list-style-type: none"> • State four characteristics of solid. • State any three features of standard unit system. • What is matter? Why does matter exist in three different states? • Complete the project “ Magnetism”.
Chemistry	<ul style="list-style-type: none"> • To complete page 22, question A [1 to 10],B and D • All pending question answers done needs to be completed in copy • To learn the content of the chapter [till the portion taught in class] • To complete the project set Project: Separation of mixtures[As per guidelines discussed]
Biology	<ul style="list-style-type: none"> • To complete page 30, question 1[i to vi] • All pending question answers and diagrams done needs to be completed in copy • To learn the content of the chapter plant life[leaf and flower] [till the portion taught in class] • To complete the project set Topic –Seed ,dispersal and germination [As per guidelines discussed]
Maths	<ul style="list-style-type: none"> • To complete the project set “ Symmetry” • Revise all the sums of lesson no 1,2,3,5 and 6 for unit test 1 • Write in CW copy 1) common fraction 2) types of fraction 3) mixed fraction • Complete the sums in pg. no 105 _ Sum no1 to 16

<p>Computer</p>	<p style="text-align: center;"><u>Ch – 2 :Organisation of Data</u></p> <ol style="list-style-type: none"> 1. What is a computer file? 2. What is folder in computer? 3. What is copying? 4. What is moving? 5. How can you select multiple non-consecutive files/folders? 6. How can you copy a file from one drive to another? 7. How can you move a file from computer to pen drive? 8. How can you remove flash drive safely? 9. How can you search a file? 10. What are wildcard characters? Write down their purpose. 11. How can you resize an application window to the whole screen? 12. How can you place multiple windows side by side simultaneously? 13. What is USB? 14. Write down the purpose of the following shortcut keys: <ol style="list-style-type: none"> (a) Ctrl+W (b) Ctrl +C (c) Ctrl +X (d) Ctrl+V (e) Windows Key+E 15. Name the type of file for the following file extension; <ol style="list-style-type: none"> (a) .txt (b) .pdf (c) .png (d) .pptx (e) .mp4 (f) .docx (g) .xlsx (h) .jpg (i) .mp3
<p>History</p>	<p style="text-align: center;">Ch- The River Valley Civilization: Mesopotamian Civilization Ex: I. Tick the correct answer (Pg- 18) Ex: V. Picture study (Pg- 19) Ex: VI. Assertion- Reason Type Questions (Pg- 19) Ex: VII. Case Study (Pg-20) Project: Mesopotamian Civilization: Origin, sources, political organisation, religion, economic life and decline. [As per guidelines discussed]</p>
<p>Geography</p>	<p style="text-align: center;">• To complete the project. Topic-Water Bodies (As discussed in class) 2. To revise the chapter Landforms To complete questions and answers of Page no.25, No. E (Q1-Q6)</p>

ST FRANCIS XAVIER SCHOOL
HOLIDAY HOMEWORK
CLASS- VII
Session: 2024-25

SUBJECT	HOMEWORK
English language	<ul style="list-style-type: none"> • Comprehension: Grammar Book Page 182, Exercise: B • Revision Exercise 1 B, C, D, F and G Grammar Book Page 69-70 • Adjectives: formation Ex: D Page 51
English literature	<ul style="list-style-type: none"> • To complete the project topic: Life and works of Sarojini Naidu. [Guidelines discussed] • To complete the MCQs given in the class
Bengali	<p>প্রকল্প :একটি মোবাইলের আত্মকথা হোমওয়ার্ক :রাজসিংহ ও মানিকলাল ,ভিখারিটা ,আবার আসিব ফিরে- প্রশ্নোত্তর। ব্যাকরণ :সন্ধি , এক কথায় প্রকাশ ,সমার্থক শব্দ ,পত্রলিখন ,রচনা।</p>
Hindi	<p>मेधा पाठ 1, 2 व्याकरण ; शब्द विचार, शब्द निर्मा।, संज्ञा, कारक, पत्र लेखन का अभ्यास परियोजना कार्य करें : प्रदूषण के कारण और निदान सुलेख १ से १०</p>
Physics	<ul style="list-style-type: none"> • Explain the correct way of taking the reading of a liquid level in a measuring cylinder? • Complete the project for Half yearly. Project topic: Sound. • Describe a method by which you can measure the area of a leaf.
Chemistry	Project: Physical and chemical changes[Guidelines discussed]
Biology	<ul style="list-style-type: none"> • To complete page 21-Ques1,2 and page 24-Ques 11,12 in copy. • All pending question answers and diagrams done needs to be completed in copy. • To learn the content of the chapter -Plant and animal tissue. • To complete the project -Topic-The beautiful world of animals. [guidelines discussed]
Maths	<ul style="list-style-type: none"> • Project- Symmetry and 3-Dimensional Objects. • Revision of chapters – Number System, Factors and Multiples, Fractions and Decimals (Application based questions given to solve). • To Recapitulate Ratio and Proportion.
Computer	<p>16. What is a computer virus? 17. Write down three characteristics of computer viruses. 18. What is the full form of VIRUS? 19. Write down three symptoms of computer viruses. 20. Write down three harmful effects of computer viruses.</p>

	<p>21. Write down short notes of the following along with examples where ever applicable:</p> <p>(a) Boot Sector Virus (b) Program Virus (c) Worms (d) Trojan Horses (e) Spyware (f) Adware (g) Spy Sweeper</p> <p>22. Write down five ways to prevent a virus infection.</p> <p>23. What are antivirus software? Give two examples.</p> <p>24. Name some antivirus software which are freely available on the Internet.</p>
History	<p>1.Complete project work Bahamani and Vijaynagar .</p> <p>2.Question answers from civics chapter 1.OUR CONSTITUTION.</p> <p>History chapters</p> <p>1.THE TURKISH INVASION.</p> <p>2.THE SLAVE DYNASTY.</p> <p>Complete all MCQ and structured questions.</p> <p>3.picture STUDY.</p> <p>4.practice conceptual and analytical questions based on reasoning.</p> <p>5.Practice maps – The Turkish invasion.</p> <p>The Slave Dynasty.</p>
Geography	<p>1.To complete the Project</p> <p>Representation of Geographical Features</p> <p>2. Revise Chapter 1, 2 and 3</p> <p>3.Solve the following questions:</p> <p>Q1a. State the significance of Topographical maps.</p> <p>b. What are the different types of scales used in the survey maps?</p> <p>c. Which scale is universally accepted? Justify.</p> <p>d. What do you mean by Legend? Why are these used in Survey Maps?</p> <p>4. Collect Weather data from 21st May to 25th May '24. And write in your Classwork Ex book.</p> <p>a. Mention the Maximum and Minimum Temperature for each day.</p> <p>b. Calculate the Daily Range of Temperature Average Daily Temperature for each day.</p> <p>5. Solve Question No A,B,C, D of Chapter 3.</p>

ST FRANCIS XAVIER SCHOOL
HOLIDAY HOMEWORK
CLASS- VIII
Session: 2024-25

SUBJECT	HOMEWORK
English language	Comprehension: mastering grammar: pg. 232-234.
English literature	Life and works of ruskin bond
Bengali	<p>প্রকল্প : আমার প্রিয় শহর কলকাতা। হোমওয়ার্ক : গদ্য : বিড়াল - প্রশ্নোত্তর। কবিতা : স্বর্ণমৃগ রূপী মারিচ, পেটুক দাসের স্বপ্ন- প্রশ্নোত্তর। ব্যাকরণ : এক কথায় প্রকাশ ,সন্ধি। রচনা : জলদূষণ। পত্র রচনা।</p>
Hindi	<p>व्याकरण -संज्ञा ,कारक,सर्वनाम,विशेषण,मुहावरे,पत्र ,अपठित गद्यांश मेधा -पाठ -१,२,४ (व्याकरण एवं मेधा के कक्षा में हुए सभी कार्यो का पुनः अभ्यास) हिंदी परियोजना कार्य -फैशन का भूत एवं युवा पीढ़ी सुलेख -१-२०</p>
Physics	<ul style="list-style-type: none"> • Why is Brownian motion not observed in solids? • Draw a schematic diagram to show the different processes of interconversion of states of matter. • Explain the process of sublimation on the basis of kinetic theory. • Revise Chapter 1 (MATTER) thoroughly. • Complete the project. Project topic: Electricity
Chemistry	<ul style="list-style-type: none"> • Project: Methods of separation of mixtures[As per guidelines discussed] • To complete the Q/A set given
Biology	<ul style="list-style-type: none"> • To complete Page 22 Ques 1,2 5, 6 in copy • All pending question answers and diagrams done needs to be completed in copy. • To learn the content of the chapter - Transport of nutrients in plants • To complete the project set-

	Topic – Blood and its composition[As per guidelines discussed]
Maths	<ul style="list-style-type: none"> • Project- Symmetry and Representation of 3-D objects in 2-D plane. • Revision of Chapters - Rational numbers, Exponents, Powers and Roots and Percentage (Application Qs given from all the chapters). • Recapitulation of Fundamental Operation on Algebraic Expressions.
Computer	<p>25. What is Algorithm? 26. Explain four uses of algorithms. 27. Explain five characteristics of a good algorithm. 28. Write down five rules for writing an algorithm. 29. What is a Flowchart? 30. What are the rules for drawing a flowchart? 31. Differentiate between an algorithm and Flowchart. 32. Write down two limitations of flowchart. 33. Write down two advantages of flowchart. 34. Write an algorithm to accept two numbers and display their sum and average.</p> <p>35. Write an algorithm to accept a number and check for even or odd. 36. Draw a flowchart to accept 5 numbers and print their sum and average.</p>
History	<ol style="list-style-type: none"> 1. Complete project work Social and Religious Reform movements. 2. Complete question answers from Civics chapters –The Union Legislature ,The Union Executive. 3. Complete question answers from History chapters 4. 1. India in 18th Century,Traders to Rulers,Impact of British Rule. 5. Complete all MCQ and Structured questions. 6. Prepare questions based on concept and reasoning,analytical thoughts. 7. Picture Study.
Geography	<p>I.To complete the Project Representation Of Geographical Features II. Solve the following questions :</p> <ol style="list-style-type: none"> 1. Define the following terms: <ol style="list-style-type: none"> a. Contour b. Contour Interval c. Legend 2a. State the significance of contour lines in survey maps . b. What are the different types of scales used in survey maps ?

	<p>c. Which scale is most suitable for survey map ? Give reason.</p> <p>d. Which scale is universally accepted in survey map ? Justify your answer.</p> <p>2a. Define Population Pyramid.</p> <p>b. Draw labelled diagrams of Population Pyramid of a developing country, developed country and underdeveloped country.</p> <p>c. Make a comparative study of the Population Pyramids of different countries mentioned by you.</p> <p>III. Learn Chapter 1,2 3.</p>
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ST FRANCIS XAVIER SCHOOL
HOLIDAY HOMEWORK
CLASS - IX S & C
Session: 2024-25

SUBJECT	HOMEWORK
English language	Narrate an incident when you had difficulty travelling from one place to another. Mention what made it difficult for you to travel and how you finally reached your destination.
English literature	An alien from a different planet helped bonku babu gain confidence regarding dealing with people. Explain this statement with close reference to the story Bonku Babu's friend.
Bengali	গল্প - লালু কবিতা - বঙ্গভূমির প্রতি ব্যাকরণ - এক কথায় প্রকাশ প্রকল্প - শৈশবের স্মৃতি
Hindi	बात अठनी की , काकी और साखी पाठ के प्रश्नों के उत्तर लिखें । स्वर्ग बना सकते हैं कविता का भावार्थ लिखते हुए कवि का परिचय लिखिए । परियोजना कार्य करें ।
Physics	<ul style="list-style-type: none"> • Write ten prefixes in tabular form for the following: <ul style="list-style-type: none"> ○ for big measurements ○ for small measurements • State the S.I. derived unit and its symbol of any ten physical quantities in tabular form. • Give ten examples for each of the following: <ul style="list-style-type: none"> ○ scalars ○ vectors • Complete writing first ten experiments in Physics lab manual
Chemistry	<ul style="list-style-type: none"> • To complete the practical file as per the guidelines given. • To complete the Q/A set given.
Biology	<ul style="list-style-type: none"> • To complete Page 48 Question D [1 and 2] and E. • To complete all pending question answers and diagrams done. • To learn the content of the chapters taught in class. • In Lab Manual –to write out pg 8[parts of a compound microscope] along with experiment no 1,2,3 and 4[As per guidelines discussed]
Maths	<ul style="list-style-type: none"> • To complete the project file as per the guidelines given. • To complete the chapter Expansion and Factorisation.
Computer	<ol style="list-style-type: none"> 1. Write a program in java to accept two numbers and print their sum and average. 2. Write a program in java to accept two numbers and interchange(swap) their values using third variable. 3. Write a program in java to accept two numbers and interchange(swap) their values without using third variable.

	<ol style="list-style-type: none"> 4. Write a program in java to accept the length and breadth of a rectangle and display the area and perimeter of the rectangle. 5. Write a program in java to accept a number and check and display positive, negative or zero. 6. Write a program in java to accept a number and check and display one digit, two digit or more digit number. 7. Write a program in java to accept time in second and display Hours, Minutes and second. 8. Write a program in java to accept selling price and cost price of a product and display the profit amount or loss amount or no profit no loss. 9. Write a program in java to accept 3 sides of a triangle and check the triangle possible or not. If possible then check and display type of triangle (isosceles, equilateral or scalene). 10. Write a program in java to accept a two digit number and check for special number. [when sum of product and sum of two digits is equal to the number, then the number is called as two digit special number. Eg. 49 -> (4+9)+(4*9)=49] <p>[Do the above programs in the class work copy. Class work copy must be covered properly.]</p>
History	<ul style="list-style-type: none"> • Complete project work- The Early and Later Vedic Age. • Complete question answers from Civics chapters • Our Constitution, Fundamental Rights and Duties, Directive Principles of State Policy. • History Chapters Indus Valley, The Early and Later Vedic Age, Jainism and Buddhism. • Complete all MCQ and Structured Questions. • Practice questions based on reason, concept. • Practice Questions based on Analytical thoughts. • Picture Study.
Commercial studies	<ol style="list-style-type: none"> 1. To complete the project work as per the sample provided and discussed in class, on any three topics from suggested list of assignments.
Economic Applications	<ol style="list-style-type: none"> 1. To complete the project work on any four topics from suggested list of assignments. 2. To revise the chapters done in class.
Geography	<ol style="list-style-type: none"> 1. To complete the Project Use of Meteorological Instruments and Interpretation of Weather data OR Air Pollution OR Water Pollution 2. Assignment 1- Legend/ Conventional Symbols 3. Assignment 2- Scale 4. To mark and locate on World Map <ol style="list-style-type: none"> a. Surrounding Waterbodies b. Mountains, Plateaus and Plains c. Important Latitudes and Longitudes 5. To draw labelled Diagrams on Solstice and Equinox 6. Solve the given MCQ 7. To learn Chapter 1, 2 and 3.

ST FRANCIS XAVIER SCHOOL
HOLIDAY HOMEWORK
CLASS – X S & C
Session: 2024-25

SUBJECT	HOMEWORK
English language	Narrate an incident when you were caught in a traffic jam for hours. What difficulties did you face? How did you reach your destination?
English literature	Closely referring to 'With the Photographer', bring out the truth of the statement 'one should not be judged by one's looks'.
Bengali	গল্প - গিনি & লোকটি কবিতা - বঙ্গভূমির প্রতি & বাবু বলেন ব্যাকরণ - বাক্য পরিবর্তন & শুদ্ধ বানান প্রকল্প - ছাত্র জীবনের দায়িত্ব ও কর্তব্য
Hindi	सुखी डाली पाठ के मुख्य पात्रों का चरित्र चित्रण करें। विनय के पद का भावार्थ लिखते हुए कवि का परिचय लिखिए। परियोजना कार्य करें।
Physics	1. Describe an experiment to verify the principle of moments, if you are supplied with a metre rule, a fulcrum and two springs with slotted weights. 2. Draw a diagram for each of the following and write their construction and working principle: (a) d.c. motor, (b) a.c. generator. 3. Complete writing first ten experiments in Physics lab manual.
Chemistry	<ul style="list-style-type: none"> • To complete the practical file as per the guidelines given. • To complete the Q/A set given.
Biology	<ul style="list-style-type: none"> • To complete Page 140, Ques E1, 2 and 3 in copy. • To complete all pending question answers and diagrams done. • To learn the content of the five chapters done. • In practical lab manual, to write out experiment no 2 [A, B, C and D], 3 [A, B, C], 4 [A, B, C, D]
Maths	<ul style="list-style-type: none"> • To complete the project file as per the guidelines given. • To complete the chapter Quadratic Equations.
Computer	Ch – 5, Exercises VII – 1, 2, 3, 4, 5, 6, 7, 12, 15 and 23. (page no. 337 – 340) [Do above 10 programs in Class work copy. Class work copy must be covered properly.]
History	<ol style="list-style-type: none"> 1. Complete project work The United Nations. 2. Complete question answers from Civics chapters The Union Legislature, The Union Executive 1, 2 3. Questions from History Chapters <ol style="list-style-type: none"> 1. The Revolt of 1857. 2. The Rise of Nationalism. 3. The Early Nationalists.

	<p>4.The Achievements of Radicals. 4.Complete all MCQ and Structured questions. 5.Picture Study. 6.Practice all analytical. conceptual questions. 7.Develop Reasoning. 8.Practice Specimen paper 2025.</p>
Geography	<p>I.To complete the Project Tourist Destination In India/ Transport of India /Natural Vegetation Of India II.To locate and Mark on outline map of India a. Surrounding Waterbodies & Rivers b. Mountains, Plateaus ,Plains c. Distribution of Soils In India d. Arrival and Departure of Monsoons III.Solve MCQ and Analytical Questions of Chapter 6 IV.Learn Chapter 4, 5,6 V.Watch the Video Part I, II, III sent on Topographical Maps atleast thrice. VI.Complete all pending question – answers done in class.</p>
Commercial Studies	<p>1.To complete the project on any three topics as suggested from the assignment list as per the sample given in the class. 2.To revise the chapters done in class.</p>
Economic Applications	<p>1.To complete the project on any four topics as suggested from the assignment list as per the sample given in class. 2.To revise the chapters done and complete the questions left.</p>