

St. John's School, Ledhupur, Varanasi
Class :XII Session 2021-2022
Project Work

SUBJECT	TOPIC
English-I	<ol style="list-style-type: none"> 1. There is a saying , "God helps those who help themselves". What are your views on this saying . Substantiate your views by giving instances and examples from your experience. 2. The Resident Welfare Association of your Colony organised a Health Mela in a ground of your Colony . As a reporter of a local newspaper, write a report entitled :Healthy lifestyle based on the details given below: Date, time ,place.... inauguration by a famous doctorhealth checkupsblood donation counselling to check lifestyles related disease like diabetes ,blood pressure, depression etc,....yoga and aerobic classes....alternative therapies. (You may include other relevant details)
English - II	<ol style="list-style-type: none"> 1. How is the theme of 'love for wildlife 'brought out in the story, "A gorilla in the guest Room". (500 words) 2. Give an account of the opening scene of The Tempest (500 words)
Maths	<ol style="list-style-type: none"> 1. Explore the principal value of the function inverse of sine function using a unit circle. 2. (For science stream students) Using vector algebra find the area of parallelogram /triangle also derived area analytically and verify the same. 2. (For commerce stream students) Draw the Rough sketch of cost (C) average cost (AC) and marginal cost(MC).
Hindi	<ol style="list-style-type: none"> 1. Mahadevi Verma ka Jivan Parichay aur Unki rachnayen. 2. Nibandh lekhan - Aatmasayam ka mahatva.
Physics	<ol style="list-style-type: none"> 1. Gauss's law and its application. 2. Capacitors

Chemistry	<ol style="list-style-type: none"> 1. Ancient Indian medicines and medicinal plants. 2. How plastic has changed the world, both socially and economically.
Biology	<ol style="list-style-type: none"> 1. Biotechnology and its application. 2. DNA fingerprinting and its application
Accounts	<ol style="list-style-type: none"> 1. Preparation of journal, ledger, trial balance and financial statement. 2. Preparation of cash flow statement.
Commerce	<ol style="list-style-type: none"> 1. Procedure of opening a savings account. 2. Organisational structure of two companies.
Economics	<ol style="list-style-type: none"> 1. Explain the law of demand and supply with assumptions .Also explain factors affecting both demand and supply. 2. Banks - Functions of commercial and Central Bank
Computer	<ol style="list-style-type: none"> 1. Design an application in Java that accept a paragraph from user and display the summary of the paragraph viz. number of sentences, number of words, number of letters, number of blanks etc. 2. Design an application in Java to display the salary slip of an employee . (Use OOPs model viz. polymorphism, inheritance, encapsulation etc.)
Moral Science	<ol style="list-style-type: none"> 1. What have you learnt from this pandemic? How will it help you to become a better person.

