

S.No	SUBJECT	CLASS XI SUBJECT ENRICHMENT ACTIVITY - 2024
1	English	<p>A. Assignment: Creating Multimedia Content on Contemporary Topics Task: Create a two-minute documentary, podcast, short film, vlog, or reel based on one of the following topics:</p> <ol style="list-style-type: none"> Exploring Uncharted Territories: Creating a Travel Guide for an Imaginary World The Future of Technology: Innovations and Ethical Considerations <p>Submission Requirements: Multimedia Project: Produce a two-minute multimedia project based on your chosen topic. You may select one of the following mediums: documentary, podcast, short film, vlog, or reel. Your project should effectively communicate your chosen topic and engage the audience.</p> <p>B. Report: Production Process: Submit a report detailing the production process of your chosen medium. Explain the steps involved in creating a documentary, podcast, short film, vlog, or reel, including pre-production, production, and post-production phases. Describe the tools, equipment, and software used, and discuss any challenges encountered during the production process.</p> <p>Interdisciplinary Integration: Explore the interdisciplinary aspects of creating your multimedia project. Discuss how various fields such as literature, sociology, psychology, or science were integrated into your project. Analyze how the interdisciplinary approach enriched the content and enhanced the overall quality of your work.</p> <p>C. Submission Format: Multimedia Project: Submit your two-minute multimedia project in the specified format (documentary, podcast, short film, vlog, or reel). Report: Submit a written report (approximately 500-800 words) in a digital document format, such as a PDF or Word document.</p> <p>Assessment Criteria: Your submission will be evaluated based on creativity, content relevance, production quality, the depth of interdisciplinary integration demonstrated in your report, and the effectiveness of art integration in enhancing your multimedia project. Deadline: 20 June 2024</p>
2	Mathematics	<ol style="list-style-type: none"> Write the history of Trigonometry and contributions of great Mathematicians in developing the Trigonometry. Discuss some real-life applications of Trigonometry. Solve the case based questions uploaded in the google classroom.
3	Physics	<ol style="list-style-type: none"> Work sheet on motion in 1D. Worksheet is posted in google class room. Investigatory project. Details are posted in google class room.
4	Chemistry	<p>Topic: Build your own element</p> <p>Directions: Build your own element using the following information:</p> <p>Name of the element: use your class roll number (confirm your roll number from your class teacher)</p> <ul style="list-style-type: none"> *Symbol, atomic number, mass number *Electronic configuration & Electronic structure * Isotopes / Allotropes (if any) * Position (group & period) of the element in the modern periodic table * History of the element * Importance of the element and its compounds in various fields * Uses of at least 10 important compounds of the element <p>Learning objectives: * Learn about various elements, importance of these elements in various fields and the structural aspects of these elements.</p> <p>Rubrics: Creativity: 5 marks Content: 5 marks Presentation: 5 marks • Date of submission: 14th June 2024.</p>

5	Business Studies	Collect information regarding features, advantages and disadvantages of Sole Proprietorship form of Business Organisation in and around your area based on chapter 2 of Business studies.
6	Accountancy	Collect information of any 5 families Income, Monthly expenses and savings for the month of May 2024.
7	Applied maths	1. Write the history of Coordinate Geometry (straight Lines) and contributions of great Mathematicians in developing the Coordinate Geometry (straight Lines) 2. Discuss some real-life applications of Coordinate Geometry (straight Lines). 3. Solve the case based questions forwarded in the whatsapp group.
8	Entrepreneurship	Write about your favourite Entrepreneur, collect information regarding his/ her business, business lessons from his/ her life. Write the challenges faced by him/ her and how he/ she overcame.
9	Computer Science	A computer network facilitates communication and resource sharing, enhancing efficiency and productivity. It allows for rapid data transfer and sharing of software, thus reducing costs. Activity 1: Explain the role and purpose of the following Networking Devices: Hub, Switch, Modem and Router. Activity 2: Explain the differences between types of Networks like LAN, MAN, WAN, PAN Guide Lines: Each Activity Carries 5marks. (Max. 10 Marks) Students must submit hard copy in hand written format in A4 sheet
10	Legal Studies	Topic on legal research projects and also with refer case studies. causes for domestic violence against women in India role of juvenile justice system in India capital punishments in India - Constitutional validity role of cyber law in security in India . law reforms in India
11	Economics	Project: (Effects on PPC Due to Various Government Policies and Economic Problems) TOPIC: 1. What will be the impact of recently launched 'Clean India Mission' (Swachh Bharat Mission) on the Production Possibilities curve of the economy and why? 2. What is likely to be the impact of 'Make in India' appeal to the foreign investors by the Prime Minister of India, on the production possibilities frontiers of India? Explain. 3. What is likely to be the impact of efforts towards reducing unemployment on the production potential of the economy? Explain. 4. Economic slowdown in some parts of the world has adversely affected demand for Indian exports. What will be its effect on the production Possibilities frontier of India? Explain. - Worksheet details will be posted in class whatsapp group

12	Home Science	<p>TOPIC: To visit a fabric store, Boutique or fabric department within a store to collect different samples of natural and synthetic fabrics to prepare a Swatch book.</p> <p>Purpose of the Project: It is intended to familiarize students with the variety of fabrics available in the market, its usage in textile and fashion industry. Different Properties of the Fabric s can also be easily understood.</p> <p>Understanding the following details of the swatch collected and putting down the info the format given below:</p> <p>1.SWATCH NO: 2.SWATCH NAME: AND SWATCH SAMPLE PASTING: 3. FIBRE CONTENT (Staple or Filament Fibre), Texture, Weight, comfort ability, draping. 4. SOURCE OF THE FABRIC 5.PROPERTIES OF THE FABRIC (Physical, Chemical, Biological) 6. USE IN DAILY LIFE 7. CARE LABEL ON THE GARMENT SYMBOLS AND THEIR INTERPRETATION: 8. CARE AND MAINTENANCE</p> <p>RUBRICS FOR ASSESSMENT OF HOLIDAY HOMEWORK:</p> <p>1. Selection of the swatches (Natural and Synthetic) -Maximum 10 in total. (5 marks)</p> <p>2. Filling up all the information in tabular format. 3 marks</p> <p>4. Creativity, Neatness, Authentication (Picture showcasing are doing this study in school uniform.) and Submission on time. 2 mark</p> <p>INSTRUCTIONS:</p> <p>1. Authentication (Photograph) mandatory. 3. Neat Work and Submission on Time 4. The holiday homework needs to be submitted on the school Re-Opening Day itself after the Summer Vacation.</p>
13	Physical Education	Project I
		The 'Khelo India Prgramme' is an initiative by the Government of India to encourage sports in the country.
		Present a project on the vision, mission, aims and objectives of 'Khelo India'.
		Project II
		A lot is spoken about the Olympic Games held once every four years. There are other forms like the Para Olympics and Special Olympic Games that are rarely brought to lime light, so much that there are many who are completely unaware of these.
		Present a report on these types of games focussing on how they are different from the regular Olympics. Include a paragraph on India's participation and performance in the last two games. Attach pictures wherever necessary and relevant.
		GUIDELINES
		Ø Both the projects are compulsory. Each carries 5marks.
		Ø Use A4 size sheets only.
		Ø The project could be in 15 – 20 pages(Max)
		Ø Must be hand written only
		Ø Must include a creative cover page and Index.
		Ø Hard copies in File/Folders
		Ø Innovation and Creativity also carries marks
14	Psychology	SECTION A – Compulsory question
		Write a note on Positive Psychology. (300 words)
		SECTION B – Any One
		1. Go to the library or some bookstore or surf the internet and obtain
		names of some TV shows, films (music videos included) or books (fiction/ /non-fiction), which have reference to applications of psychology. Prepare a report giving a brief synopsis.

		2. An autobiography is a story of your life. Write an autobiographical account about any significant event that you have experienced and what you gathered from it. You may write it as a play, a story, or a comic. Feel free to be creative. You can use pictures to add to your narrative. (Use A4 size coloured paper. May use coloured pens /sketch pens etc.)															
15	Sociology	<p>Every student has to compulsorily undertake one project, from the following topics:</p> <ul style="list-style-type: none"> * Peer pressure and its effects * Modern electronic gadgets and their impact on family life. * Role of Education in Social change. * Mental health and it's ignorance in India: Impact on societal productivity and economic growth. * Role Stereotyping in present Indian society. * The Societal Impact of Gated Communities: Influence on Childhood Development and Social Dynamics * Gender Inequality in Indian Society: The status of women in various spheres of Indian society * Impact of Modernization: Indian society and Youth * Family Dynamics and Generation Gap: The dynamics of intergenerational relationships and conflicts within Indian families, exploring differences in values, attitudes, and communication styles between parents and teenagers. <p>Students are supposed to complete 1st draft of Project work during holidays which includes :</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 5%;">1.</td> <td style="width: 85%;">INTRODUCTION</td> <td style="width: 10%; text-align: right;">5M</td> </tr> <tr> <td>2.</td> <td>STATEMENT OF PURPOSE</td> <td style="text-align: right;">5M</td> </tr> <tr> <td>3.</td> <td>REVIEW OF LITERATURE</td> <td style="text-align: right;">5M</td> </tr> <tr> <td>4.</td> <td>HYPOTHESES (MIN 2)</td> <td style="text-align: right;">5M</td> </tr> <tr> <td>5.</td> <td>QUESTIONNAIRE (20)</td> <td style="text-align: right;">5M</td> </tr> </table>	1.	INTRODUCTION	5M	2.	STATEMENT OF PURPOSE	5M	3.	REVIEW OF LITERATURE	5M	4.	HYPOTHESES (MIN 2)	5M	5.	QUESTIONNAIRE (20)	5M
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		Activity 1: Students can use primary sources available in city archives, Primary sources can also include newspaper cuttings, photographs, film footage and recorded written/speeches. Secondary sources may also be used after proper authentication.															
		Viva-Voce: At the end of the stipulated term, each learner will present the research work in the Project File to the External and Internal examiner. The questions should be asked from the Research Work/ Project File of the learner. The Internal Examiner should ensure that the study submitted by the learner is his/her original work. In case of any doubt, authenticity should be checked and verified.															
16	Political Science	<p>The objectives of the project work are to enable learners to:</p> <ul style="list-style-type: none"> (i) To enable learners to probe deeper, initiate action and reflect on knowledge and skills acquired during the course of class XI and XII (ii) To analyze and evaluate real world scenarios using social constructivism, a theory based on observation and scientific study (iii) To become independent and empowered to choose their topic and gather data from a variety of source, investigate varied viewpoints acquired during the course XI-XII and arrive at logical deductions. (iv) To enquire into, and reflect on, issues independently /in collaboration with others and identify the limitations (v) To develop 21st century skills of communication, cooperation, coordination, critical thinking, creativity and collaboration to produce an extended and independent work. 															
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		<p>Every student has to compulsorily undertake one project, from the following topics:</p> <p>TOPICS FOR PROJECT CLASS XI</p> <ol style="list-style-type: none"> 1. Making of the Constitution. 2. Elections in India. 3. Working of the Indian Judiciary System. 3. Social Justice: Are ethics followed in Indian Politics 4. Human Rights Act and its gratification in India. 5. Political impact on Indian Legislation. SUBMISSION DATE 18TH JUNE 2024
		<p>ACTIVITY 2. SURVEY BASED TOPIC – AWARENESS ON IMPORTANCE OF CASTING THE VOTE IN A DEMOCRATIC NATION BY CITIZENS PROCEDURE - SURVEY TO BE CARRIED ON 5 TO 10 PEOPLE , WITH THE HELP OF QUESTIONNAIRES BEFORE AND AFTER LOKSABHA</p>
17	Biology	<ol style="list-style-type: none"> 1. Investigatory Project : Collect five twigs of plants and pictures of five animals and write (describe) complete classification . 2. Complete biology practical record .