

Syllabus for Std 10 for April 2024

ENGLISH LANGUAGE AND LITERATURE

Month (April 2024)	Unit / Content	Expected Learning Outcomes	Activities / Class Assignments / Home Assignments	Values / Skills
(First Flight)	A Letter to God	Understand and appreciate prose as a literary form. Narrate characters and sequence of events Understand the theme of the story	Activities - Skimming and Scanning the Reading Text, Language Analysis (Vocabulary) Class Assignment – Answer competency-based questions in 30 – 40 words / Long Ans Qs in 120 – 150 words. Home Assignment –Portfolio 1 – Dialogue Writing / Worksheet on Extract-Based Questions	Faith, Culture, and Values
(Footprints without Feet)	A Triumph of Surgery	Understand and appreciate prose as a literary form. Narrate characters and sequence of events Understand the theme of the story	Activities - Skimming and Scanning the Reading Text, Language Analysis (Vocabulary), Communicative Tasks (Speaking) Class Assignment – Answer competency-based questions in 30 – 40 words. Home Assignment –Portfolio 2 – Diary Entry / Worksheet on Extract Based Questions	Overindulgence and its consequences.
(First Flight)	1. Dust of Snow 2. Fire and Ice	Appreciate the beauty, rhyme, and style of the poem. Think about nature and human emotions and their effect.	Activities – Introduce the poet/poem, Explain the poem in detail, Understand figures of speech Class Assignment – Answer competency-based questions in 30 – 40 words. / Answer value-based / competency-based questions in 80 – 100 words. Home Assignment –/ Extract Based Questions Worksheet	1. Communication between nature and humans. 2. Destructive human emotions.
Writing Skill	Formal Letter Writing (Letter to the Editor)	Understand the format, content, and expression of formal letter writing. Demonstrate the purpose of writing a letter to an editor.	Activities – Recap of the format, content, and expression in formal letter writing with one example. Class Assignment – Discussion and written notes with examples. Home Assignment – Worksheet	To apply in writing, the correct formal content and expression of language with the essential format.
Grammar	Tenses (Revision)	Use present, past, and future tenses with appropriate time markers. Recognize present perfect, past perfect and future perfect tenses & their progressive forms.	Activities – Recap the 12 tenses, the form of each with examples. Class Assignment - Complete exercises as per the board pattern. Home Assignment –Portfolio 3 Mind Map of 12 Tenses / Worksheet / Reading Comprehension	Apply the usage of tenses correctly in writing.

SCIENCE

Month	Unit/ Content	Expected Learning Outcome	Activities/ Class Assignments/ Home Assignments	Value Skills
April	Lesson no.6: LIFE PROCESSES	- To know Life Processes and different types of Nutrition. - To understand the stages in the nutrition of Amoeba. -To understand the Human Digestive System, Human Respiratory System, and functions of Respiratory organs in Human Beings. -To understand the mechanism of Transportation in Human Beings and the structure and working of the Human Heart.	-To find the different ways glucose is oxidized to provide energy in various organisms. -To find how the lungs are designed in human beings to maximize the area for the exchange of gases. - Find out the normal range of hemoglobin content in an animal like a buffalo or cow. (https://www.youtube.com/watch?v=XC-0hzhJ2sA)	-To develop a scientific attitude. -To develop awareness of health and hygiene.

MATHS

Month	Unit/ Content	Expected Learning Outcome	Activities/ Class Assignments/ Home assignments
April	Probability (Ls. No. 15)	• Differentiate between Empirical Probability and Theoretical Probability and find the two. • Calculate the probability of given events in an experiment and comment on whether they are Complementary Events/ Sure Events/ Impossible Events • Using organized lists, tables, or tree diagrams, list the sample space for compound events. • Calculate the probability of various events and rank them from most to least probable events.	Home assignment – Exercises from textbook + worksheet based on the lesson. YouTube link – https://www.youtube.com/watch?v=nJOuuF3VeAI
	Pair of linear equations in two variables (Ls. No. 3)	• State the properties of linear equations and classify the given equation as linear or non-linear. • Interpret the concepts of linear equations and represent them algebraically and graphically. • Plot the lines corresponding to two linear equations and comment on the nature of the lines representing linear equations. • Use different algebraic methods (substitution and Elimination) and solve a pair of linear equations. • Compare the ratios of coefficients of linear equations to decide the nature of a pair of linear equations.	Home assignment – Exercises from textbook + worksheet based on the lesson. Lab Activity – Activity based on 3 conditions of consistency of a pair of linear equations in two variables. Extra revision sums for the graphical method, Substitution method, and Elimination method YouTube link – https://www.youtube.com/watch?v=t8nhtI7pzpU

SOCIAL SCIENCE

Month	Lesson	Expected Learning Outcomes	Activities	Assignment
April	<u>HISTORY</u> Unit 1: India and the Contemporary World - II Section 1: Events and Processes The Rise of Nationalism in Europe <i>Sub-topics:</i> - The French Revolution and the Idea of the Nation - The Making of Nationalism in Europe - The Age of Revolutions: 1830 - 1848 - The Making of Germany and Italy - Visualizing the Nation	Enable the learners to identify and comprehend the forms in which nationalism developed along with the formation of nation-states in Europe in the post-1830 period. Establish the relationship and bring out the difference between European nationalism and anti-colonial nationalism. Understand the way the idea of nationalism emerged and led to the formation of nation-states in Europe and elsewhere. Use of graphic organizers to explain unification of states to form one nation.	Prepare a Mind Map of the lesson (Portfolio 1) Map activity familiarizing the location of various places studying the map of Europe after the Congress of Vienna 1815 and locating important places on the political outline map of Europe.	Short Answers and Long Answer Questions / MCQs / Competency-Based Questions
	<u>POLITICAL SCIENCE</u> Democratic Politics – II 1. Power Sharing Case Studies of Belgium and Sri Lanka Why power sharing is desirable? Forms of Power_Sharing	Familiarize with the centrality of Power-sharing in a democracy. Understand the workings of spatial and social power-sharing mechanisms.	Prepare a Mind Map of the lesson (Portfolio 2) https://youtu.be/DHet25Now1c Role Play	

April	ECONOMICS 1. Development	Enumerate and examine the different processes involved in setting developmental Goals that help in nation building. Analyze and infer how the per capita income depicts the economic condition of the nation. Evaluate the development goals that have been set for the nation by the Planning commission of India -with specific reference to their efficacy, implemental strategies, relevance to current requirements of the nation.	https://youtu.be/fTnX3oNQOSU	Case study and debate on the topic “Is the development acting as an adversary for conservation”. Present a report in the form of PPT.
	GEOGRAPHY 1. Resources and Development:	Compare and contrast the per capita income of some countries and infer reasons for the variance. Analyses the multiple perspectives on the need of development. Concept 1. Development of Resources 2. Resource Planning - Resource Planning in India, Conservation of Resources 3 Land Resources 4. Land Utilization 5 Land Use Pattern in India 6. Land Degradation and Conservation Measures Soil as a Resource - Classification of Soils, Soil Erosion and Soil Conservation (excluding Box Information on State of India’s Environment)	Understand the value of resources and the need for their judicious utilization and conservation. https://youtu.be/tedG79l27oI	Make a project showing the consumption & conservation of resources.

HINDI

महीना	पाठ का नाम	अपेक्षित कुशलताएँ	सुझावित क्रियाकलाप	उद्देश्य/मूल्य
अप्रैल	पद्य खंड – पाठ १- साखी (स्पर्श भाग -२) गद्य खंड पाठ १ बड़े भाई साहब (स्पर्श भाग २) व्याकरण पदबंध	दोहों का सस्वर गायन /वाचन , तर्कपूर्ण विचारधारा के साथ भाव संप्रेषण, दोहों की भाषा-शैली, दोहों में प्रयुक्त शब्दों के प्रचलित रूप तथा उनका अर्थ-ग्रहण करना ,प्रश्नोत्तर ,मूल्याधारित प्रश्न ,वैचारिक अभिव्यक्ति । पाठ में आए उर्दू/ फारसी / अरबी शब्दों का अर्थग्रहण ,पाठ में आए मुहावरों के अर्थ तथा उनका वाक्यों में प्रयोग करना, शुद्ध उच्चारण के साथ पठन क्षमता का विकास, प्रश्नोत्तर, मूल्याधारित प्रश्न,मन के भाव अभिव्यक्त करना ।	• पाठ– १ साखी की लिंक – https://youtu.be/EvVYXu4KpuQ सामूहिक परियोजना कार्य १) पीपीटी प्रेजेंटेशन २) दोहों का सस्वर गायन पाठ-१. बड़े भाई साहब की लिंक – https://youtu.be/mCyt4najFiU प्रेमचंद की कहानी 'पंच परमेश्वर' का नाट्य मंचन । पदबंध – https://youtu.be/zVxDOZSWa1A?si=KME7pgVzKUeQzXK9	साखियों के माध्यम से सामाजिक जीवन और रीति-रिवाजों से परिचित कराना । आडंबर के स्थान पर ईश्वर की सच्ची भक्ति के तरीके से परिचित कराना । प्रेमचंद की यथार्थवादी शैली का ज्ञान, समय का महत्व, जीवन में अनुभव का महत्व , शिक्षा और खेल के मध्य समन्वय स्थापित करना ।

MARATHI

<u>महिना</u>	<u>पाठाचे नाव</u>	<u>उद्देश्य</u>	<u>भाषा कौशल्य</u>	<u>व्याकरण</u>
एप्रिल	१. तू बुद्धी दे (प्रार्थना) २. संतवाणी (अ) अंकिला मी दास तुझा ३. शाल	१. विद्यार्थ्यांच्या मनावर सन्मार्ग, आणि सत्संगती यांचे महत्त्व २. संतांच्या कार्याची माहिती घेणे. संतसाहित्य जाणून घेणे. ३. आवडीच्या वस्तूशी निगडित असलेल्या भावना शब्दात मांडणे.	१. प्रार्थनेतून प्रतेसाठी जपण्या बळ २. अभंगाचा भावार्थ समजून घेणे. स्मरणशक्तीचा विकास होणे. ३. . विद्यार्थ्यांनी त्यांच्या आवडीच्या वस्तूशी संबंधित असलेल्या भावना व्यक्त करणे.	१. शब्दांच्या जाती i) विकारी शब्द ii) अविकारी शब्द

SANSKRIT

<u>Month</u>	<u>Unit /Content</u>	<u>Expected Learning Outcome</u>	<u>Activities /Class Assignments /Home Assignments</u>	<u>Value /Skills /link</u>
<u>April</u>	प्रथमःपाठःशुचिपर्यावरणम् द्वितीयःपाठः= बुद्धिर्बलवति सदा व्याकरणम् = समयलेखनम् अव्ययाः=(उच्चैः, च , श्वः अद्य हयः अत्र-तत्र , यत्र-कुत्र) रचनाकार्यम् = संस्कृते अनुवादम् ,अपठित गद्यांशः	To understand the importance of the environment . To read Sanskrit stories from Panchtantra	Group discussion based on remedies to protect the environment.	शुचिपर्यावरणम् lesson is interlinked with EVS. New ways to use plastic free things were discussed in the classroom.

GERMAN

<u>Month</u>	<u>Unit</u>	<u>Learning Outcome</u>	<u>Activities/ Class Assignments/ Home Assignments</u>	<u>Values / Skills</u>
<u>April</u>	Lektion 6: Magst du grüne Bohnen 1. <u>Adjektivendungen</u> : Null artikel im Nominativ und Akkusativ 2. Indirekte Fragesätze	To be able to ask about food preferences of people.	Group Discussions PPT Presentation	Students learn about food preferences of Germans

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Month	Unit/ Content	Expected Learning Outcome	Activities/ Class Assignments/ Home assignments	Value Skills
April	Surya Namaskar	Students will get knowledge about:- a) Posture b) Breathing Position	Practice	Hard work, discipline and commitment
	Judo - Warm Up & Introduction	Judo meaning, Rules Regulations		Courage and respect
	Basic Fitness	Demonstrate an understanding of the physiological benefits of movements and wellness	Regular exercises	Regularity
	Carrom	Rules and Regulations	Practice	Striking styles
	Chess			Creative thinking
	Games	To learn rules and regulations with basic skills		Perfection, Coordination

COMPUTER SCIENCE

Month	Unit/ Content	Expected Learning Outcome	Activities/ Class Assignments/ Home assignments	Value Skills
April	HTML TABLES	Students will get the knowledge about 1. Table border 2. Table sizes	· Class Assignment: To create a tables	Knowledge regarding HTML tables