



Department of English  
Annual Academic Plan-2024-25

**Grade: X Subject:**

**English**

Reference Text – **First Flight & Footprints without feet**  
IP: No. of Instructional Periods

# Month # Working Days # Periods	Week & Date Range	# IP	LEARNING OBJECTIVES		Methodology to be used Activities/Projects/Practical's/Experiments/Art Integration (Mention the serial no. in the Daily Plan)	EXPECTED LEARNING OUTCOMES [STUDENTS WILL BE ABLE TO] Activities/Projects/Practical's/Experiment s/Art Integration (Mention the serial no. in the Daily Plan)	Assessment Tool(s) through various activities. w.r.to NEP 2020 & NCF 2023 [Ref. 1.2: Suggested Assessment Modes]
			Behavior Skills. [Ref. 1.1: For identifying skills]	(Unit/Chapter/Subtopic to be covered)			
June 2024 20 Days Periods	03-06-2024 to 07-06-2024	5	To enable the students to imbibe - Faith - Understand ing for others - Trust - Helpfulness - Patience -Simplicity -Innocence -Piousness	FIRST FLIGHT- Unit 1 Chapter-1 A LETTER TO GOD Chapter Description- A letter to God is a story of extreme faith in god. The writer has tried to depict the faith of a poor simple farmer in god.	Dialogue and discussion Video presentation	Students will be able to: - To understand the plot and character of the story. -To enjoy and appreciate the story and the use of language. -To puzzle out the meaning of some unfamiliar words in the story. -To become aware of the theme and emotions. -To understand the importance of faith -To believe that faith can move mountains -To develop such a faith in them that boosts their confidence in them. -To encourage them to develop faith in themselves. -To lend a helping hand to the needy.	Formative Assessments

			<p>-Kindness -Empathy</p>			<p>-To engage them in learning and recognizing the multilingualism of everyday experience. -To read for meaning in context, thus providing a bank of language to serve as a base for communication in English.</p>	
			<p>To enable the students:</p>	<p>Unit -1. Poem DUST OF SNOW &amp; FIRE AND ICE</p>	<p>Reciting Experience sharing</p>	<p>Students will be able to: - inculcate the habit of reading poems</p>	

		<p>-To inculcate the habit of reading poems</p> <p>-To appreciate rhyme and style of the poem</p> <p>-To introduce concept of symbolism used in poetry. (The crow and hemlock tree represent sorrow and depression felt by poet in this materialistic world. On the other hand, the dust of snow is the symbol of natural joy and energy.)</p> <p>-To identify the poetic devices used in the poem</p>	<p>Chapter Description-</p> <p>The poet is upset and sitting under the hemlock tree. Suddenly a crow sitting on the tree shakes the tree and the fine particles of snow from tree falls on the poet. The soft and cold touch of snow changes the poet's mood from sad to happy. He starts feeling soothed and refresh. In this way a simple moment proves to be very significant and saves rest of the day of poet from being wasted and held in regret.</p>		<p>-appreciate rhyme and style of the poem</p> <p>-know about symbolism</p> <p>- identify the poetic devices used in the poem</p> <p>-admire and observe nature's small incidents</p> <p>-understand the thought and imagination contained in the poem.</p> <p>- think about different human emotions and their effects.</p> <p>-write their feelings in the form of short poems.</p> <p>- develop their imagination skills</p> <p>- realise that nature gives soothing/ healing effect and two negatives can become a positive</p>	<p>Formative Assessments</p>
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	10-06-2024 to 14-06-2024	5	<p>To enable the students to imbibe- Identify the appropriate usage of writing skills Apply it in practical life Express their views in the desired manner</p> <p>To enable the students to - imbibe importance of freedom</p>	<p>Writing Skills-Letter Writing (Complaint and Placing Order) The overall objective is to develop students' written expression of thought and provide learners opportunities to explore ideas and to build connections between content areas.</p> <p>2.1 Nelson Mandela A Long Walk To Freedom Chapter Description- This unit shares Nelson</p>	<p>Practice by writing different types of letters</p> <p>Self evaluation</p> <p>Peer evaluation</p> <p>Discussion on apartheid</p> <p>Sharing the individual thoughts on the concept of freedom</p>	<p>The students will be able to</p> <ul style="list-style-type: none"> <li>-To Express effectively</li> <li>-To share ideas</li> <li>- To develop appropriate style of writing.</li> <li>- To write effectively</li> <li>- To Differentiate the style of expressing different writing skills</li> <li>-To know the purpose and importance of writing short and long compositions</li> <li>- to practically make use of writing skills</li> <li>-To know effective means of disseminating information on varied issues.</li> <li>-appropriate language,</li> <li>-use of accurate vocabulary, expressions and sentence structure</li> </ul> <p>Students will be able to:</p> <ul style="list-style-type: none"> <li>-Understand the consequences of discrimination and how to rise above prejudices</li> <li>-become the change makers</li> <li>-instil a feeling of patriotism and work for the betterment of society by contributing towards</li> </ul>	<p>Slip Test</p> <p>Comprehension Questions / Textual Questions</p>
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		<p>-imbibe righteousness</p> <p>-promote equality for all</p> <p>-rise above prejudice</p> <p>-unite and be change makers</p> <p>To enable the students to-</p> <p>-have sympathy towards animals</p> <p>-Show care and concern</p> <p>-Feel their pain</p> <p>- Spread awareness to save wild life</p> <p>-Spread</p>	<p>Rolihlahla Mandela's moving description of his inauguration as South Africa's first black President and his thoughts of freedom. The purpose of Mandela's speech was not simply to address the nation as their new president and give gratitude to those who put him there but instead to make a statement that South Africa was going to make immense changes and unify to show the world what the nation could truly do in order to become a land of hope, freedom, justice and equality for all.</p> <p>2.2 A Tiger in the Zoo Chapter</p> <p>Description- This poem contrasts a tiger when it is in its natural habitat and when it is imprisoned in a zoo. On a starry night, the poet sees a tiger in a zoo. The tiger moves slowly up and down in his cage. He is</p>	<p>Recitation with proper intonation</p> <p>Discussion on the various aspects of poetry</p>	<p>achieving humanitarian goals</p> <p>-revise usage of article 'the' before proper nouns</p> <p>-read, write, speak and understand English correctly.</p> <p>-Strengthen usage of correct grammar while expressing orally and in writing.</p> <p>- enrich vocabulary and use the same correctly.</p> <p>Students will be able :</p> <p>-To understand the dangers of deforestation and blessings of forestation.</p> <p>-To understand that all animals will be happy only in their natural habitat.</p> <p>-To understand the responsibility of present generation in preserving the environment and earth.</p> <p>-To enable the students to learn to recite poem with proper intonation and rhythm.</p> <p>-To stir their thinking.</p> <p>-To use new words and phrases of English.</p> <p>-To make them realize the importance of animals.</p>	
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			awareness about deforestation	full of rage but is quiet in his helplessness			
17-06-2024 to 21-06-2024	4	<p>The students will be able to–</p> <ul style="list-style-type: none"> <li>-understand that silly and negligent behaviour of rich people may harm their near and dear ones by their extra caring nature.</li> <li>-inculcate values, care and concern for the animals.</li> </ul>	<p>FPWF- 1.A Triumph of Surgery Chapter Description- This story has been written by James Herriot. The subject of this story is a pet dog which is spoilt by its owner. The dog is left with all other dogs so that it can play and get the much needed physical exercise.</p> <p>2.The Thief’s Story</p>	<p>Dialogue and discussion</p> <p>Loud reading in the class</p> <p>Lecture Method</p>	<p>The students will be able to -</p> <ul style="list-style-type: none"> <li>-develop their imaginative and analytical skills.</li> <li>-gain knowledge of different kinds of pet animals.</li> <li>-understand that dog is the most faithful pet.</li> <li>-understand that declined health was the outcome of Mrs Pumphrey’s over- caring nature..</li> </ul> <p>Students will be able</p>	<p><b>Formative Assessment</b></p>	

			<p>To enable the students to imbibe-</p> <p>*Motivation</p> <p>*Confidence</p> <p>*Faith</p> <p>*Concern</p> <p>*Importance of Education</p> <p>*Understanding Behaviour</p> <p>*Helping</p> <p>*Caring</p> <p>*Belief</p> <p>*Forgiveness</p>	<p>Chapter Description- There is a small time thief who befriends a struggling author; in the plans of making a steal. Anil; the struggling author is a good fellow who wants to teach Hari Singh how to read and write. Gradually, Anil develops trust in Hari Singh. But Hari Singh has been waiting for the right moment to make a killing by doing what he is best at. After stealing money from Anil, Hari Singh tries to go away forever. But some inner voice stops him from doing so. He returns to Anil because he wants to live a life of respect. Anil does not show that he knew about the incident and accepts Hari Singh with open arms. Thus, a well- intentioned person tries to reform a teenager who had diverted from the correct path.</p>	<p>-To enrich their vocabulary.</p> <p>-To read the lesson in proper intonation.</p> <p>-To understand importance of education.</p> <p>-To understand the two different characters i.e. Anil &amp; Hari Singh</p> <p>-To get enjoyment through reading the lesson.</p> <p>-To appreciate/comprehend the text.</p> <p>-To express themselves in grammatically correct language.</p> <p>-To comprehend the text locally and globally.</p> <p>-To learn vocabulary and its usage within appropriate context.</p> <p>-To develop confidence in speaking skills.</p>	Worksheets
	24-06-2024 to 28-06-2024	5	To enable the students to	FF-3.1.Two stories about Flying	<p>Students will be able:</p> <p>-To inculcate the moral values</p>	Formative Assessment

		imbibe- Courage  Curiosity  Confidence Eagerness to learn Bravery Eagerness to learn faith	3.1.1.His First Flight Chapter Description-  Bravery and cowardice are the relative terms. One is coward as long  as fear encompasses him / her. In this story  the young seagull poses to be a coward  incarnate. FF -3.1.2: Black  Aeroplane  Chapter Description- The story revolves around the mystery. The  narrator was on his way	Loud reading and discussion Video	-To enhance the vocabulary -To enable the learners to extrapolate from the given text -To enable the students to share their personal experiences -To enhance their LSRW skills -To make them understand that to succeed one has to put in hard work - To make them understand that continuous practice makes a manperfect  - To teach them that one has to try regardless of a possibility of a failure. -To make them believe of the mysteries that exists in this world. -To help them think critically whether such mysteries really exist. -To help them arrive at a conclusion if an aeroplane can fly and land safely even in an odd condition as mentioned in the lesson. -To enable the students share their personal experiences.	
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			<p>to England hoping to have a good English breakfast with his Family. But on the way, he meets something unexpected and the plot thickens.</p> <p>3.3 The Ball Poem Chapter Description- ‘The Ball Poem’ is a very subtle and beautiful poem about a little boy’s growing up. The poet sees this little boy one day when he has just lost his ball. The loss of his ball is teaching him that in life, we often lose things and they cannot be easily replaced. Such lessons are a part of growing up, and everyone has to learn them at some point in time or the other. However, it is painful for the poet to watch the boy in his sad state. He is sure that the ball, as well as the person who whistles by the boy, feels the same way as he does.</p>	<p>Talk on childhood in the class</p>	<p>-To enable them express themselves in grammatically correct language. -To sensitise the students to the feelings of an individual.</p> <p>The students will be able to – -understand the importance of loss and responsibility in life. -analyze that the world is full of possessions and money is an external item. -understand and accept that all throughout their life, they will be forced to do things that they don't want to do; and they will lose or have to give up the things that they love. -learn to be strong and get on with their lives - no matter how much it hurts inside. - learn to accept situations and to let go.</p>	<p>Formative Assessment/ Worksheet/ Verbal Questioning</p>
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		<p>views.          -analysis on the basis of the poem read.          - Sensitivity towards the sufferings of losing things.          -To cope up with the challenges, stand against all odds and progress in life</p>	<p>To enable the students to</p>	<p>4.1. From the Diary of Anne Frank</p>	<p>Discussion on Nazi invasion and related historical facts</p>	<p>Students will be able          - To understand the characters and their role in the work</p>
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		<p>imbibe- -understand student Teacher relationship -Acceptance of situations and face them with a lot of courage and find solutions to problems in life. -Decision making in most adverse conditions -Understand child psychology empathy care and concern spreading peace and brotherhood developing compassion -Building rapport Unbiased approach</p>	<p>Chapter Description- This lesson is an excerpt from —The Diary of a Young Girll or —The Diary of Anne Frankl. It is an autobiography that was first published in 1947. In this, Anne expresses her thoughts in a diary which was gifted to her on her thirteenth birthday. She names the diary —kitty  which she considers as her only true friend. She mentions about her childhood incident when she was studying in school and all the students were eagerly waiting for the result. She mentions her Maths teacher who made her write essays to improve his talkative nature.</p>	<p>-To understand elements of humour in the work. -To understand the plot and the theme of the work -To critically think about identity  -To empathize and relate to Anne Frank  -To understand the importance of teacher -To understand child psychology  -To understand student teacher relationship  -To learn to accept of situations and face them with a lot of courage and find solutions to problems in life</p>	<p>Formative Assessment / Worksheet/ Verbal Questioning</p>
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<p>July 2024 23 Days Periods</p>	<p>01-07-2024 to 5-07-2024</p>	<p>5</p>	<p>To enable the students to imbibe- -Identify the appropriate usage of writing skills - Apply it in practical life - Express their views in the desired manner  To enable the students to imbibe- -Acquire knowledge through rules in grammar</p>	<p>Writing Skills- Letter Writing (Editor and Enquiry) The overall objective is to develop students' written expression of thought and provide learners opportunities to explore ideas and to build connections between content areas.  Grammar-Grammar is the set of structural rules which influences the composition of clauses, phrases, and words in any given language. It is</p>	<p>Practice questions based on the previous year board exams  Classroom exercises Quiz</p>	<p>The students will be able to - Express effectively -share ideas -develop appropriate style of writing. -write effectively -Differentiate the style of expressing different writing skills knowledge of the purpose and importance of writing short and long compositions -will be able to practically make use of writing skills -Know effective means of disseminating information on varied issues. -appropriate language, use of accurate vocabulary, expressions and sentence structure.  The students will be able to- -use of important rules -application of knowledge -Express effectively -develop appropriate style of writing. -write grammatically correct sentences.</p>	<p>Slip Test  Practice exercises will be given in the form of Quiz, games</p>
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			<p>concentration, confidence and independent</p> <p>-Sharing of ideas</p> <p>- Decision creativity</p> <p>-novelty of ideas.</p>	<p>the systematic study and description of a language, and it helps us to understand how words and their component parts combine to form sentences.</p>		<p>-will be able to apply the rules of grammar</p> <p>-write effectively with appropriate expressions, vocabulary and content</p> <p>-knowledge of the purpose and importance of grammar topics</p>	
08-07-2024 to 12-07-2024	5	<p>To enable the students to imbibe-</p> <p>-Courage</p> <p>-Confidence</p> <p>-Don't trust unknown people</p> <p>-Be a meticulous planner</p> <p>-Be smart enough to judge a person</p> <p>-Trust should not be broken</p>	<p>4.A Question of Trust Chapter Description-</p> <p>This story is about a thief who gets a taste of his own medicine. During his burglary attempt at a big house, he gathers all the necessary information and enters the house for stealing from the safe. He is cheated by a lady thief, who claims herself to be the owner of the house.</p>	Group discussion and learning	<p>The students will be able :</p> <p>-To inculcate the moral values</p> <p>-To enhance the vocabulary</p> <p>-To enable the students to enrich vocabulary .</p> <p>-To enable them to enjoy the reading story in English.</p> <p>-To stir their thinking.</p> <p>-To enable the students to use new words and phrases of English.</p> <p>-To make them learn the different use and meaning of the few words. Ex :- no room means -no place , no choice</p>	Slip Test	

		<p>-To enable the students</p> <p>- To imbibe values like empathy, respect, care and concern, faith, peace and patience, compassion</p> <p>-To understand that knowledge should be used for betterment of humanity</p> <p>-To help the society in developing with one's intellect</p> <p>-To spread peace and brotherhood</p> <p>-To overcome the feeling like jealousy</p> <p>-To do selfless service to the society</p>	<p>5.FPWF- Footprints Without Feet Chapter Description- Griffin, a once-respected researcher, becomes consumed by his discovery of invisibility, leading him to commit acts of revenge and theft. After setting his landlord's house on fire, he drinks his invisibility potion, rendering himself unseen but vulnerable to the cold. He steals from a London store, then travels to Iping where he continues his thievery, including stealing money from a clergyman. When confronted by a policeman named Jaffers, Griffin unveils his invisibility, terrifying the onlookers, and escapes after a violent altercation.</p>	<p>Introduction about the author, leading the learners to the famous work 'The Invisible Man'</p> <p>Sharing their ideas regarding being invisible</p>	<p>The students will be able to -</p> <ul style="list-style-type: none"> <li>- understand that an individual is powerless compared to larger society</li> <li>-know that the ambition can be the greatest foe of man</li> <li>-know the effects of misusing the technology</li> <li>- understand that Science is a good servant but a bad master</li> <li>- improve vocabulary by reading the chapter</li> <li>- develop flair for language</li> </ul>	<p>Worksheets</p>
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		<p>-To know that greed destroys everything and isolation leads to failure</p> <p>-To understand that over ambition results in frustration and destruction</p> <p>To enable the students to-</p> <p>-Identify the appropriate usage of writing skills</p> <p>- Apply it in practical life</p> <p>-Express their views in the desired manner</p>	<p>Writing Skills- Story Writing</p> <p>Article Writing</p> <p>The overall objective is to develop students' written expression of thought and provide learners opportunities to explore ideas and to build connections between content areas.</p>	<p>Chain story writing method</p>	<p>The students will be able to</p> <ul style="list-style-type: none"> <li>- Express effectively</li> <li>-share ideas</li> <li>-develop appropriate style of writing.</li> <li>-write effectively</li> <li>-Differentiate the style of expressing different writing skills knowledge of the purpose and importance of writing short and long compositions</li> <li>-will be able to practically make use of writing skills</li> </ul>	<p>Practice exercises</p>
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	15-07-2024 to 20-07-2024	5	<p>To enable the students to imbibe-</p> <ul style="list-style-type: none"> <li>-Concern for Mother Earth</li> <li>-Sensitivity Mother Nature is</li> <li>-Inevitable Tree as a symbol of mankind</li> <li>-Empathy</li> <li>- Understanding developing thought, critical analysis on the basis of the text read</li> <li>- Importance of freedom</li> <li>-Equality</li> </ul> <p>To enable the students to imbibe-</p>	<p>7.2. The Trees Chapter Description- The poem —Trees by Adrienne Rich is a symbolic poem which tells about the plants who want to escape the walls of the house and want to move in the forest. The trees are the symbolic representation of being women who want to move out of the enclosed walls of the society and escape in the world of freedom. The poet objectively describes the escape of the plant to its new environment.</p> <p>FPWF 6. The Making of a Scientist</p>	<p>Debate on the need for protecting nature and women</p> <p>Ecofeminism - Discussion</p> <p>Video on different types of butterflies</p> <p>The learners are asked to bring any of their inventions to the class and explain it to their classmates(if any)</p>	<p>The students will be able to –</p> <ul style="list-style-type: none"> <li>-To compare the natural forests to the artificial ones that man has created inside his house to suit the purpose.</li> <li>-To imagine the tree as a symbol of mankind</li> <li>-To revise about various poetic devices like Imagery, Personification, Simile, Free verse.</li> <li>-To do strengths‘ and weaknesses‘ study of their own personality.</li> <li>-To comprehend the poem locally and globally.</li> <li>-To infer the meaning of unfamiliar words and phrases.</li> </ul> <p>The students will be able to –</p> <ul style="list-style-type: none"> <li>-develop their imaginative and analytical skills.</li> </ul>	Worksheets
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			<ul style="list-style-type: none"> <li>-inculcate competitive spirit in them.</li> <li>-develop their curiosity to enhance their knowledge, learning, be observant and unending hunger to discover more.</li> <li>-research and do in-depth study.</li> <li>-share their knowledge with others.</li> <li>-do real experiments to test their findings and relate with real life situations.</li> </ul>	<p>Chapter Description- This lesson recounts the journey of a curious child, Ebright, who fostered his fascination with science with the guidance of his mother. Starting with collecting butterflies, he progressed to tagging monarch butterflies for the benefit of the scientific community. His research delved into the utility of gold spots on pupae, earning him recognition with the publication of a paper on cell function in a scientific journal. Ebright's participation in science exhibitions stemmed from a genuine desire to excel rather than mere pursuit of awards, reflecting his commitment to performing tasks to the best of his ability.</p>		<ul style="list-style-type: none"> <li>-understand that bright and sharp mind, curiosity and the will to win for the right</li> <li>-reasons are the three major qualities of a scientist.</li> <li>-know the importance of gathering information.</li> <li>-analyse that the brain processes the information that affects the degree of learning.</li> <li>-understand that the first and foremost criteria to become a genius in one's chosen</li> <li>-field is to have great curiosity and unending hunger to discover more.</li> <li>-understand that experiments are must to test the findings against possible variables and in real life situations.</li> <li>-understand that it is an urge, a strong desire to work really hard in the area of interest.</li> </ul>	Formative Assessment
22-07-2024	5	To enable the students to imbibe-	<ul style="list-style-type: none"> <li>-inculcate the values of realization of</li> </ul>	<p>FPWF 7. The Necklace</p> <p>Chapter Description- The main theme of 'The Necklace' is Class Conflict as Madam Loisel, a</p>	Story telling - The learners are asked to write a story on the concept 'Good always triumphs over evil' as a homework and read it aloud in the class	<p>The students will be able to –</p> <ul style="list-style-type: none"> <li>-know that satisfaction leads to contentment which is a key to happiness.</li> <li>- understand that acceptance of mistake will make the life easier in contrast to hiding the truth and paying for it</li> </ul>	Formative Assessment
to 26-07-2024							

		<p>truth and satisfaction          -understand that over ambition results in frustration and destruction of peace of mind          -Understand showism and greed has no limit, it ultimately proves disastrous, thus would refrain from it.</p>	<p>member of lower class strives to appear to be in a higher class than she actually is, which causes conflict ,but it also hints at another theme of appearance and reality. However her desire to attain the goal leads to a display of generosity on the part of Madam Forestier as she loans a very expensive necklace which she loses and is forced to give up her own goals in her life to repay for the lost necklace.</p>		<p>later/or ruining your inner peace</p> <ul style="list-style-type: none"> <li>-enjoy and appreciate the stories giving lessons of life</li> <li>-enrich vocabulary like Incessantly, Spitefully, Exquisite etc.</li> <li>-read with proper intonation and pronunciation</li> </ul> <p>-comprehend the text</p> <ul style="list-style-type: none"> <li>-express effectively, share ideas and develop appropriate style of writing.</li> <li>-know the meaning of phrases used in the lesson.</li> </ul>	
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	29-07-2024 to 31-07-2024	3	To enable the students to imbibe- appreciate nature and find beauty in it -respect nature	8.2 Fog Chapter Description- In this poem the poet, Carl-Sandburg has portrayed the nature and its silent working. The poet tells that the fog comes silently and slowly like a cat. When it comes it does not disturb us. It sits silently as a cat does. It goes on falling and looking silently over harbour and city. (Then it moves on all at once with a gust of wind). It is a fine example of the use of metaphor in the poetry.	Group work- Reciting the poem in the class with proper intonation, stress, rhythm and pronunciation	The students will be able to – -understand the powerful nature and worth of natural occurrences . -revise different types of poem read earlier and know about Haiku -appreciate poem and understand metaphor -know how natural occurrences could be beautifully expressed in verses. -understand change is unavoidable	Slip Test
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August 2024 18 Days Periods	01-08-2024 to 02-08-2024	2	To enable the students to imbibe- -Be brave -Help others -Not to boast - Develop compassion -Infer that good deeds are rewarded.	9.2 The Tale of Custard the Dragon Chapter Description The Tale of Custard the Dragon is a ballad about a girl named Belinda and her pets- a black kitten, a grey mouse, a yellow dog and a dragon named Ink, Blink, Mustard and Custard respectively. All her pets praised their bravery expect Custard the Dragon who always cried for the safe cage. But when a pirate entered their little house who were boasting fled except the real and true dragon. He bravely fought with the pirate and gobbled him. Thus instead of boasting, we should do something worth valuable.	Art - The learners are asked to draw a picture based on the lesson - Individual task	The students will be able to – -To enable the students to comprehend the text. -To enable them to verbally communicate. -To enable them to enhance their writing skills. -To enrich vocabulary and its usage within appropriate context. -To enable them express themselves in grammatically correct language. -To develop a love for literature in students. -To introduce the students with life and works of Ogden Nash.	Character Sketches
	05-08-2024 to	5	To enable the students to imbibe-	9.1. Madam Rides the Bus	Sharing any funny/ sad/ exciting incident the learners had while travelling  Their reflection and understanding from the same will be submitted as a report	The students will be able to – -develop the skill of communication.	Comprehension Questions

	09-08-2024		<p>-feel sensitive towards the feelings of an individual.</p> <p>-enjoy a light-hearted literature.</p> <p>-realise the lessons and experiences that travelling gives us.</p> <p>To enable the students to imbibe-</p> <p>-Know the reality</p> <p>-Peace of mind</p> <p>-Accept the truth</p> <p>-Faith</p> <p>-Acceptance</p> <p>-Be patient</p> <p>-Reach out to others in their grief</p>	<p>Chapter Description- This is a sensitive story of an eight-year-old girl's first bus journey into the world outside her village. The girl Valli, at a very tender age, tries to understand the mystery of life and death. The outside world for Valli is charming and fascinating but mysterious. She longs to experience it by herself.</p> <p>10.1.The Sermon at Benares Chapter Description- The journey of Goutam Buddha from prince hood to his saintly life. He left the palace at the age of 25, after seeing the sufferings of the world, to seek enlightenment. He wandered for seven years, here and there,and under a peepal tree at Bodhgaya he got it. His first sermon was delivered at Benaras as it was considered to</p>	<p>Video - Life of Buddha</p>	<p>-Speak in grammatically correct language and with proper express</p> <p>-extrapolate from the given text</p> <p>-think of an alternative ending to the story.</p> <p>-use new words and phrases in expression.</p> <p>-feel sensitive towards the feelings of an individual.</p> <p>-enjoy a light-hearted literature.</p> <p>-realise the lessons and experiences that travelling gives us</p> <p>The students will be able –</p> <p>-To enable them express themselves in grammatically correct language.</p> <p>- To enable the learners extrapolate from the given text.</p> <p>-To sensitise the students to the fact that death is the ultimate truth in the world.</p> <p>-To enable them use new words and phrases in their own language.</p> <p>-To help them know that nothing is permanent. Everything is subject to decay. All human beings are mortals. And mortals are bound to die.</p> <p>-They help them know the fact that grieving on the death of a relative brings nothing. It only invites physical pain.</p>	<p>Comprehe nsion Questions</p>
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				<p>be the holiest place because of the river Ganga. He thought that he who seeks peace should draw out the arrow of lamentation, complaint and grief. He who has overcome all will be free from sorrow and be blessed.</p>			
12-08-2024 to 17-08-2024	4	<p>To enable the students to imbibe-</p> <ul style="list-style-type: none"> <li>- Appreciation</li> <li>- Respect</li> <li>- Beauty of thought</li> </ul>	<p>FF- 10.2 For Anne Gregory (Along with poetic devices- 10 numbers) Chapter Description- The poet describes a conversation between</p>	<p>Silent and loud reading Classroom discussion</p>	<p>The students will be able to –</p> <ul style="list-style-type: none"> <li>--To enable the students comprehend the poem locally and globally.</li> <li>-To infer the contextual meaning of the text.</li> <li>-To enable the students to know their strengths and weaknesses</li> <li>-To make study of their own personality.</li> <li>-To infer the meaning of unfamiliar words and phrases.</li> </ul>	<p>Comprehension Questions</p>	

			ht -Purity of Soul				
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			<p>-Acceptance - Acce pt Chall enge s -Courage to face the reality</p>	<p>himself and Lady Gregory's granddaughter named Anne Gregory. He tells Anne that her yellow hair is beautiful and that all the young men who claim to be in love with her love her for that hair. In other words, all men love her for her outward appearance and not for her inner beauty. Anne then replies to the poet saying that she can easily dye her hair black or brown or orange, and then she would look ugly. If she looked ugly, then perhaps some man would look beyond her appearance and see her for who she really is on the inside. However, the poet quickly assures her that no such thing will</p>		<p>-To identify the poetic devices like metaphor, alliteration etc., -To know about the rhyme scheme used in the poem</p>	
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	19-08-2024 to 24-08-2024	5	To enable the students to imbibe- - Empathise with animals -Learn to take care about animals -Learn to be responsible towards other life forms.	FF-8.1 Mijbil the Otter Chapter Description- The lesson revolves around the otter Mijbil and his master; the author himself, the meeting of the two, how it grows into a bond of love and their eventful journey from Bsara in Iraq to London and then the encounter of the otter with the other humans including children and elders and their different interpretations of the animal.	Lecture Method	The students will be able to – Describe a repeated action in past · - learn about noun modifiers · -learn about phrases that indicate a particular quantity of something that is not usually countable. · - read and identify the main points of the text. · - use new words and their meanings. · - comprehend the chapter · -Empathize with animals · - Learn to take care about animals -Learn to be responsible towards other life forms	Formative Assessment/ Worksheets
	27-08-2024 to 31-08-2024	4	To enable the students to imbibe- - Understanding - Respect for Parents	FF- 4.2.Amanda (Along with poetic devices- 10 numbers) Chapter Description- This poem depicts the state of a little girl's mind who is constantly	Making the students write any five things that their parents would constantly ask them to do. Connecting with the Amanda Reading aloud in the class	Students will be able: -To make poetry reading /listening an enjoyable experience -To inculcate an appreciation for poetry and the poem in this unit -To connect learning with the learner's context and experiences -To learn the use of imperatives	Formative Assessment

			<ul style="list-style-type: none"> <li>- Analyze situations of life</li> <li>- Understanding the real meaning of freedom</li> <li>- Imagination</li> <li>- Balancing emotions</li> <li>- Patience</li> </ul>	<p>instructed about do's and don'ts by her elders. But all the time, the little girl Amanda keeps dreaming of a life of freedom in the open.</p>		<ul style="list-style-type: none"> <li>-To enable the students understand and enjoy the theme and language by reading Amanda.</li> <li>-To enable the students to be specific in reflection, expression and individual opinion and deeper understanding of Amanda.</li> <li>-To enable the students identify the connection to words or phrases that resonate with other things.</li> <li>-To enable the students know more about the poet or background of the poem.</li> </ul>	
<p>September 2024 17 Days Periods</p>	<p>02-09-2024 to 06-09-2024</p>	5	<p>To enable the students to- -respect traditions.</p> <p>- recollect childhood memories. -respect values, beliefs and customs of others. -develop inquisitiveness – towards people, culture and old methods. - understand that</p>	<p>FF- 7. Glimpses of India 7.1.1. A Baker from Goa Chapter Description- This lesson is a pen-portrait of a traditional Goan village baker who still has an important place in the society. 7.1.2 Coorg Chapter Description- Coorg is the smallest district and a coffee producing area in the Karnataka State of India. 7.1.3.Tea from Assam Chapter Description- The story revolves around the tea garden of Assam. In this extract Pranjol, a youngster from Assam is Rajvir's classmate at a school in Delhi. Pranjol's father is</p>	<p>Seminar Individual task- Report will be submitted</p>	<p>The students will be able to – -know the expressions used in the lesson and their usage. -appreciate the old methods of baking bread in Goa. -respect traditions. -gain knowledge of the attractions of Coorg. -gain knowledge of the origin of Tea. -understand that the tea pluckers are different from other farm labourers. -gain information of the various stages of growing tea. -know stories related to the origin of Tea from the text.</p>	<p>Slip Test</p>

			<p>tradition is deep rooted in our culture.          -appreciate the culture , tradition and natural beauty of Coorg          -acquire knowledge and enjoy the text related to Tea</p>	<p>the manager of a tea- garden in Upper Assam and Pranjol has invited Rajvir to visit his home during the summer vacation.</p>			
09-09-2024 to 13-09-2024	5	<p>To enable the students to imbibe-          - Managing Conflicts          - Anger management</p>	<p>11. The Proposal          Chapter Description-          This one act play is about the tendency of wealthy Russian families or</p>	Role Play	<p>The students will be able –          -To help them differentiate between internal and external conflict.          -To help them identify the different types of conflict within the story.          -To help them articulate the necessity of conflict within the text.          -To appreciate/ comprehend the text.</p>	Character Sketch	

			<ul style="list-style-type: none"> <li>- Need to control the usage of language</li> <li>- Trust</li> <li>- Faith</li> <li>- Understanding Behaviour</li> <li>- Forgiveness</li> </ul>	<p>people to seek marriage ties with other wealthy families or people to increase their estates by encouraging marriages that make good economic sense. Ivan Lomov comes to seek the hand of Chubukov's 25 year old daughter Natalya. All three are quarrelsome. They quarrel over petty issues. The proposal is in danger of being forgotten amidst all this quarreling. But economic good sense ensures that the proposal is made successful, after all - although the quarreling perhaps continues.</p>		<ul style="list-style-type: none"> <li>-To express themselves in grammatically correct language.</li> <li>-To make understand drama as the form of literature.</li> <li>-To make them appreciate the efforts of different writers and their style.</li> <li>-To make them aware of the Russian Wedding custom and culture</li> <li>-To compare the wedding ceremonies of India and Russia.</li> </ul>	
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	23-09-2024 to 28-09-2024	5	To enable the students to imbibe- -Compassion -Confidence -Care and concern for girls -Empathy -Gender equality - Willingness to help others -Nobility	FPWF 9. Bholi Chapter Description This story is about a girl who is ugly and who stammers. As she is different from her siblings, she does not get proper care in her family. Her father sends her to a school because of a command from the tehsildar. The teacher in the school becomes the true mentor of Bholi and helps her gain some confidence. Time flies and with that Bholi becomes a young woman who is educated; unlike her sisters. Because of her ugly looks and pockmarked face, her father agrees to marry her off to a person who is double her age. Bholi agrees with her parents' decision. But when the bridegroom arrives he demands a hefty dowry to marry her. Her father somehow manages that	Speech on the importance of education in life	The students will be able – --To sensitize the students to the importance of education. -To explain the importance of emotional security and family support for children. -To indicate the need of love, encouragement and education for the disabled to fight against their odds. -To demonstrate the use of simple past and past perfect tense in speech and writing. -To stuff moral values in the students such as dowry is a social abuse, any disabled should not be made fun of etc.	Formative Test
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				money. Bholi is aghast at this development and decides to rebel against all. She decides to spend rest of her life to serve her parents and to teach in the school.			
	30-09-2024	1		Poetic Devices (6 numbers)	Lecture Method	The students will be able – To understand various poetic devices and their usage	Wor kout ques tions
October 2024 21 Days Periods	01-10-2024 to 05-10-2024	3	To enable the students to imbibe- -Confidence -Unity -Presence of mind -Acceptance -Time Management -Cooperation -Friendship -Trust	10.The Book That Saved the Earth Chapter Description- A historian in the museum is telling the story about 20th century; the century of the books. He tells how a book saved the earth from Martian invasion. The invaders from Mars consider themselves too intelligent for the earthlings. They think they are superior race than the inhabitants of the earth.	Introducing the concept of absurdity in literature	The students will be able – -To introduce the concept of Aliens, Martians. -To help the students think futuristically. -To introduce the main ideas of a play. -To enable the students to understand the plot and characters and sequence of incidents in the play. -To appreciate the humor in the play. -To enable the students to stage a play.	Slip Test
	07-10-2024 to 11-10-2024	5		Grammar - Reported Speech Different types of sentences	Practice questions	The students will be able to get correct understanding of grammar	Wor kout ques tions
	14-10-2024 to 19-10-2024	5		Analytical Paragraph and different types of letters	Practice questions	The learners are able to use proper sentence structure, grammar and vocabulary to write an analytical paragraph	

	21-10-2024 to 26-10-2024	5	To enable the students to imbibe- -understand animals‘ behaviour -respect diversity -develop aesthetic sense	3.2. How to Tell Wild Animals Chapter Description- This humorous poem tells about the strange habits and behaviours of some wild animals. The poet suggests some dangerous ways to identify wild animals and gives a beautiful description of the Asian Lion and the Bengal Tiger. Then he points	Video/ Images of different types of animals	Students will be able to: -understand the identifying features of few animals -appreciate a different genre (humour) -enjoy reading the poem for pleasure -enrich vocabulary and use the same correctly. -respect diversity -get well versed with imagery and rhyme scheme	Slip Test/Work sheet s
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				<p>out about the Leopard and the Bear. He describes the Hyena for its smiling face and the crocodile for its tears. Then the poet describes how the Chameleon changes its colour.</p>			
28-10-2024 to 30-10-2024	4	<p>To enable the students to imbibe- -Analyse different situations and characters. -Develop the ability to plan events develop the importance of presence of mind develop the ability to think quickly, act calmly and wisely in a situation of danger or surprise.</p>	<p>FPWF 3.The Midnight Visitor Chapter Description- This story is about a detective who defies the stereotype; as we know from novels and movies. Ausable is a fat man with short height and thick accent. A young writer goes to meet him to get some inspiration for his next story or novel. But as Ausable says; the young writer must be highly disappointed to see an unassuming person as a detective. However, when they reach Ausable's room and intruder is already present in the room. Ausable uses his quick wit and makes a story of a</p>	<p>Discussion on detective novels, movies, etc</p>	<p>The students will be able to - -develop their imaginative and analytical skills. -understand that secret agents in fiction are projected like ideal men. -understand that life is full of unexpected twists and turns. -analyse the importance of presence of mind and face the situation rather than running away. -develop the ability to think quickly, act calmly and wisely in a situation of danger or surprise</p>	<p>Verbal Questioning</p>	



				non- existent balcony and policemen. The fear of police makes the intruder jump out of the window; only to crash at the ground.			
	01-11-2024		<b>REVISION</b>				
	04-11-2024 to 08-11-2024		<b>REVISION</b>				
	11-11-2024 to 16-11-2024		<b>REVISION</b>				

November 2024 23 Days Periods	18-11-2024 to 22-11-2024		<b>REVISION</b>			
	25-11-2024 to 30-11-2024		<b>REVISION</b>			
december 2024 18 Days Periods	02-12-2024 to 07-12-2024					
	09-12-2024 to 13-12-2024					
	16-12-2024 to 20-12-2024					
	30-12-2024 to 31-12-2024					
January 2025 22 Days Periods	01-01-2025 to 05-01-2025					
	06-01-2025 to 10-01-2025					
	13-01-2025 to 18-01-2025					
	20-01-2025 to 24-01-2025					
	27-01-2025 to 31-01-2025					
	01-02-2025					

February 2025 21 Days Periods	03-02-2025 to 07-02-2025					
	10-02-2025 to 15-02-2025					
	17-02-2025 to 21-02-2025					
	24-02-2025 to 28-02-2025					
March 2025 20 Days Periods	03-03-2025 to 07-03-2025					
	10-03-2025 to 14-03-2025					
	17-03-2025 to 21-03-2025					
	24-03-2025 to 28-03-2025					

**1.1 Behavioral Skills:** Imbibe values like care, concern, sharing, love, affection, empathy, confidence. Develop Comprehensive skills, Analytical skills, thinking skills, Language skills, develop patriotism, Love for mother tongue, develop scientific temperament, Develop observation skills, Deduction (Reasoning Skills), etc.

**1.2 Suggested Assessment Modes through Activities:** Assignments, Comprehension questions, textual questions, worksheets, drop quizzes, presentations, Slip test, Open Book assignments, MCQ's, Seminars, Case Studies, Poster presentations, FA's, SA's, Character Sketches, Identification of Literacy, Device marking, Identify marking, Identify diagrams, Map work, Drawing, Coloring, Diagram, Flow Chart, Chart work, Model making, Photographic evidences for experiments, Group activities, Brain storming, Discussions, Role play, Zig Zag puzzles, Word hunt, Charades(Guess Games), Debates, Free writing, Self-evaluation, Peer evaluation, Art Integration etc.

**Slip Test:** To improve students' academic performance and better understanding of the subject by conducting slip test that contains two short questions and one descriptive / problematic question.





**THE VILLAGE**  
INTERNATIONAL SCHOOL  
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## DEPARTMENT OF MATHEMATICS: SECONDARY

ANNUAL ACADEMIC PLAN-2024-25

### GRADE X MATHEMATICS

Reference Text – **NCERT**  
IP for the term: **180 (Approx)**

Week & Date Range	# IP	Expected behaviour outcomes	Expected learning outcomes [students will be able to]	Topics to be covered during the week	Methodology to be used Activities/Projects/Practical's/Experiments/Art Integration (Mention the serial no. in the Daily Plan)	Assessment Tool(s) through various activities.
March 2024 WK 1 AND 2 01-03-2024 to 07-03-2024	5	Critical thinking skills in solving polynomials problems, by practicing decision-making based on reasoning and experience to find appropriate answers.	By the end of the lesson students will be able to, Find the zeroes of the polynomials from the graphs	Ch 2 Polynomials Introduction and Geometric meaning of zeroes of a polynomial.	Oral and written work Assignment and homework  <b>Lab experiment:</b> Finding zeroes of a quadratic polynomial by plotting on graph sheet	Additional questions Oral questions Class test Lab work
March 2024 WK 3 11-03-2024 to 15-03-2024	5	Develops the ability to describe relationships between two variables in the	By the end of the lesson students will be able to, Verify the relationship between the zeroes and the coefficients of polynomials.	Ch 2 Polynomials Relationship between zeroes and coefficients of a polynomial	Drill and practice work Assignment and homework	Additional questions Oral questions Class test

		physical world, make predictions, calculate rates, and make conversions, among other things		Ch 3 Pair of linear equations in two variables Introduction	Introduction and terminology definition	
March 2024 WK 4 18-03-2024 to 20-03-2024	3	Graphing linear equations helps make trends visible.	<b>By the end of the lesson students will be able to,</b> Solve a pair of linear equations in two variables by using graphical methods	Ch 3 Pair of linear equations in two variables Graphical method of solution of a pair of linear equations Consistency and inconsistency of linear equations by comparing the ratios of the coefficients of the equations	Oral and written work Assignment and homework  <b>Lab Experiment:</b> Determine the consistency or inconsistency of a pair of linear equations on graph sheet.	Additional questions Oral questions Class test Lab work
May 2024 WK 1 and 2 02-05-2024 to 11-05-2024	5	Develops the ability to describe relationships between two variables in the physical world, make predictions, calculate rates, and make conversions, among other things	<b>By the end of the lesson students will be able to,</b> Solve a pair of linear equations in two variables by using substitution method and elimination method.	Ch 3 Pair of linear equations in two variables Algebraic methods of solving a pair of linear equations Substitution method Elimination method	Drill and practice work Problem solving method Assignment and homework	Worksheet
May 2024 WK 3 13-05-2024 to 18-05-2024	5	Critical thinking, data analysis, and decision-making skills	<b>By the end of the lesson students will be able to</b> Understand the concept of theoretical probability. Explain the terms such as equally likely outcomes, elementary event and impossible event. To solve the related problems	Ch 14 Probability	Drill and practice work Problem solving method Assignment and homework	Worksheet

<p style="text-align: center;">June 2024 WK 1 03-06-2024 to 07-06-2024</p>	5	<p>Critical thinking, problem solving, analytical thinking, quantitative reasoning, and ability to construct logical arguments.</p>	<p><b>By the end of the lesson students will be able to,</b> Explain Fundamental theorem on arithmetic Calculate HCF and LCM by using prime factorization. Recall the properties of rational and irrational numbers</p>	<p>Ch 1 Real numbers The fundamental Theorem of Arithmetic Revisiting irrational numbers</p> <p>Ch 4 Quadratic Equations Introduction</p>	<p>Oral and written work Assignment and homework</p>	<p>Worksheet MT – 1</p>
<p style="text-align: center;">June 2024 WK 2 10-06-2024 to 14-06-2024</p>	5	<p>Problem solving skills, Logical approach, critical thinking skills</p>	<p><b>By the end of the lesson students will be able to,</b> Identify a quadratic equation Find the solution by using method of factorization Find the solution by using quadratic formula Find the nature of the roots Find the sum and the product of the roots</p>	<p>Ch 4 Quadratic Equations Solution by factorization and quadratic formula method Nature of roots</p> <p>Ch 5 Arithmetic Progression Introduction</p>	<p>Drill and practice work Problem solving method Assignment and homework</p>	<p>Additional questions Oral questions Class test, textbook exercises</p>
<p style="text-align: center;">June 2024 WK 3 17-06-2024 to 21-06-2024</p>	4	<p>Analytical, problem-solving skills and systematic approach to quantitative skills</p>	<p><b>By the end of the lesson students will be able to,</b> Identify an AP Identify the first term and the common difference of an AP Find the nth term of an AP Find the sum of first n terms of an AP</p>	<p>Ch 5 Arithmetic Progression nth term of an AP Sum of first n terms of an AP</p>	<p>Problem solving method Assignment and homework</p> <p><b>Lab Experiment:</b> To find sum of first n natural numbers.</p>	<p>Assignment, worksheet, lab work, textbook exercises</p>

<p>June 2024 WK 4 24-06-2024 to 28-06-2024</p>	5	<p>Logical thinking skills, deductive reasoning, analytical reasoning, and problem-solving skills</p>	<p><b>By the end of the lesson students will be able to,</b></p> <p>Find the distance between two points by using distance formula</p>	<p>Ch 7 Coordinate Geometry Introduction Distance formula</p>	<p>Problem solving method Assignment and homework</p> <p><b>Lab Experiment:</b> To verify the distance formula using graphical method.</p>	<p>Assignment, worksheet, lab work, Textbook exercise</p>
<p>July 2024 WK 1 01-07-2024 to 5-07-2024</p>	5	<p>Logical thinking skills, deductive reasoning, analytical reasoning, and problem-solving skills.</p>	<p><b>By the end of the lesson students will be able to,</b></p> <p>Find the coordinates of a point which divides the given line segment in the ratio m:n</p>	<p>Ch 7 Coordinate Geometry Section formula</p> <p>Ch 13 Statistics Introduction</p>	<p>Drill and practice work Problem solving method Assignment and homework</p>	<p>Assignment, worksheet, class test, textbook exercises</p>
<p>July 2024 WK 2 08-07-2024 to 12-07-2024</p>	5	<p>Problem-solving skills</p>	<p><b>By the end of the lesson students will be able to</b></p> <p>Calculate the mean and mode for the grouped and ungrouped data</p>	<p>Ch 13 Statistics Mean and mode of grouped data</p>	<p>Oral and written work Assignment and homework</p>	<p>Assignment, worksheet, class test, textbook exercises</p>
<p>July 2024 WK 3 15-07-2024 to 20-07-2024</p>	4	<p>Problem solving skills</p>	<p><b>By the end of the lesson students will be able to</b></p> <p>Calculate the median for the grouped and ungrouped data</p>	<p>Ch 13 Statistics Median of grouped data</p>	<p>Drill and practice work Problem solving method</p>	<p>Assignment, worksheet, class test, group work, textbook exercises</p>



		Algebraic transformation skills, geometry knowledge, and reasoning of graphical representation of concepts.		Ch 8 Introduction to Trigonometry Introduction and ratios of some specific angles		
July 2024 WK 4 and 5 22-07-2024 To 31-07-2024	8	Algebraic transformation skills, geometry knowledge, and reasoning of graphical representation of concepts.	<b>By the end of the lesson students will be able to,</b> Cite the trigonometric ratios of an acute angle of a right triangle To use different trigonometric identities to solve questions. To use different trigonometric identities to solve questions.	Ch 8 Introduction to Trigonometry Ratios of some specific angles Trigonometric identities	Problem solving method Group work	Worksheet MT 2
August 2024 WK 1 and 2 01-08-2024 To 09-08-2024	7	Algebraic transformation skills, geometry knowledge, and reasoning of graphical representation of concepts.	<b>By the end of the lesson students will be able to,</b> Know about various concepts related to trigonometry such as line of sight, angle of elevation and angle of depression Solve word problems pertaining to heights and distances using the trigonometric ratios.	Ch 9 Some applications of trigonometry Angle of elevation Angle of depression Heights and Distances	Drill and practice work Problem solving method	Assignment, worksheet, class test, textbook exercises
August 2024 WK 3 12-08-2024 To 17-08-2024	4	Measuring skills, problem-solving skills, pattern identification skill	<b>By the end of the lesson students will be able to,</b> Explain the concept of similar triangles	Ch 6 Triangles Similar figures Similarity of triangles	Lecture method, deducting method, problem solving method	Assignment, worksheet, class test, textbook exercises

<p>August 2024 WK 4 19-08-2024 To 24-08-2024</p>	<p>4</p>	<p>Measuring skills, problem-solving skills, pattern identification skill</p>	<p><b>By the end of the lesson students will be able to,</b> Prove basic proportionality theorem Use the results obtained from the theorems and solve problems</p>	<p>Ch 6 Triangles  Prove Basic Proportionality Theorem</p>	<p>Drill and practice work Problem solving method  <b>Lab Experiment:</b> To verify basic proportionality theorem.</p>	<p>Assignment, worksheet, lab work, textbook exercises</p>
<p>August 2024 WK 5 27-08-2024 To 31-08-2024</p>	<p>3</p>	<p>Logical thinking skills, deductive reasoning, analytical reasoning, and problem-solving skills</p>	<p><b>By the end of the lesson students will be able to,</b>  Use the results obtained from the theorems and solve problems  <b>By the end of the lesson students will be able to,</b> Explain the concepts of a tangent and a secant to a circle</p>	<p>Ch 6 Triangles Criteria for similarity of triangles   Ch 10 Circles Tangents to a circle</p>	<p>Lecture method, deducting method, problem solving method   <b>Lab Experiment:</b> To verify that the lengths of tangents to a circle from external point equal.</p>	<p>Assignment, worksheet, lab work, textbook exercises</p>
<p>September 2024 WK 1 02-09-2024 To 06-09-2024</p>	<p>5</p>	<p>Logical thinking skills, deductive reasoning, analytical reasoning, and problem-solving skills</p>	<p><b>By the end of the lesson students will be able to,</b>  Prove theorems and solve exercises related to tangents.</p>	<p>Ch 10 Circles Number of Tangents to a circle</p>	<p>Lecture method, deducting method, problem solving method Theorems and proofs solving</p>	<p>Assignment, worksheet, class test, textbook exercises</p>

<p>September 2024 WK 2 09-09-2024 To 13-09-2024</p>	<p>5</p>	<p>Logical thinking skills, deductive reasoning, analytical reasoning, and problem-solving skills</p> <p>Critical thinking skills, problem solving skills, Practical application skills</p>	<p><b>By the end of the lesson students will be able to,</b></p> <p>Prove theorems and solve exercises related to tangents.</p> <p><b>By the end of the lesson students will be able to,</b> Calculate the area of a sector and solve problems related to it</p>	<p>Ch 10 Circles Number of tangents to a circle</p> <p>Ch 11 Areas related to circle Areas of sector of a circle</p>	<p>Drill and practice work Problem solving method</p> <p>Problem solving method Group work</p>	<p>Revision worksheets for Term 1</p>
<p>September 2024 WK 4 and 5 23-09-2024 To 30-09-2024</p>	<p>6</p>	<p>Critical thinking skills, problem solving skills, Practical application skills</p>	<p><b>By the end of the lesson students will be able to,</b> Calculate the area of a segment and solve problems related to it</p>	<p>Ch 11 Areas related to circle Areas of segment of a circle</p>	<p>Problem solving method Group work</p>	<p>Term 1 Textbook exercises</p>
<p>October 2024 WK 1 01-10-2024 To 05-10-2024</p>	<p>3</p>	<p>Critical thinking skills, problem solving skills, Practical application skills</p>	<p><b>By the end of the lesson students will be able to,</b> Calculate the area of a segment and solve problems related to it</p>	<p>Ch 11 Areas related to circle Areas of segment of a circle</p>	<p>Problem solving method Group work</p>	<p>Text book exercises, Worksheet</p>

<p>October 2024 WK 2 07-10-2024 To 11-10-2024</p>	5	<p>Measuring skills, problem-solving skills, logical skills, practical application skills</p>	<p><b>By the end of the lesson students will be able to</b> Find the surface area of solids.</p>	<p>Ch 12 Surface areas and volumes Surface areas of a combination of solids</p>	<p>Drill and practice work Problem solving method  Problem solving method Group work</p>	<p>Assignment, worksheet, class test, group work</p>
<p>October 2024 WK 3 14-10-2024 To 19-10-2024</p>	5	<p>Measuring skills, problem-solving skills, logical skills, practical application skills</p>	<p><b>By the end of the lesson students will be able to</b> Find the surface area of combination of solids.</p>	<p>Ch 12 Surface areas and volumes Surface areas of a combination of solids</p>	<p>Drill and practice work Problem solving method</p>	<p>Assignment, worksheet, class test</p>
<p>October 2024 WK 4 21-10-2024 To 26-10-2024</p>	5	<p>Measuring skills, problem-solving skills, logical skills, practical application skills</p>	<p><b>By the end of the lesson students will be able to</b>  Solve questions based on surface area of combination of solids.  Find volume of combination of solids</p>	<p>Ch 12 Surface areas and volumes Surface areas of a combination of solids Volume of a combination of solids</p>	<p>Drill and practice work Problem solving method  Problem solving method Group work</p>	<p>Assignment, worksheet, class test, group work</p>
<p>October 2024 WK 5 28-10-2024 To 30-10-2024</p>	3	<p>Measuring skills, problem-solving skills, logical skills, practical application skills</p>	<p><b>By the end of the lesson students will be able to</b>  Find volume of combination of solids  Solve questions based on surface area of combination of solids.</p>	<p>Ch 12 Surface areas and volumes Volume of a combination of solids</p>	<p>Drill and practice work Problem solving method</p>	<p>Assignment, worksheet, class test</p>

NOVEMBER TO MARCH

REVISION, MODEL EXAM, BOARD EXAM

## Department of LANGUAGES ( Senior Section)

Annual Academic Plan-2024-25

### Grade X FRENCH

Week & Date Range	# IP	Expected behaviour outcomes	Expected learning outcomes [students will be able to]	Topics to be covered during the week	Methodology to be used Activities/Projects/Practical's/Experiments/Art Integration (Mention the serial no. in the Daily Plan)	Assessment Tool(s) through various activities.
<b>Wk- 1</b> <b>Date</b> 3/06/24 to 7/06/24	5	Affection , develop comprehensive skill , analytical skills, thinking skills.	1.Se présenter/présenter quelqu'un 2.La recapitulation de la grammaire 3.la course/les îles d'Andaman et de Nicobar 4.Décrire un lieu 5.La correspondance 6.Le tour de France	La France L'enseignement Le travail Le lecture L'Information Les nouvelles Les goûts,les préférence Les loisir La bonne santé	Pductions des ecrites, Exercises des grammaires. Compréhensions.	Class worksheet Question bank Others
10-06-2024 to 14-06-2024	4	Affection , develop comprehensive skill , analytical	1. Demander un avis 2.Les expression 3.Les festivals/fêtes	La France L'enseignement Le travail	Pductions des ecrites, Exercises des grammaires. Compréhensions.	Class worksheet Question bank Others

		skills, thinking skills.	1.Exprimer ses préférences 2.Ecrire des lettres 3.Les proverbes	Le lecture L'Information Les nouvelles Les goûts,les preference Les loisir La bonne santé		
17-06-2024 to 21-06-2024	5	Affection , develop comprehensive skill , analytical skills, thinking skills.	1.Demander un avis 2.Le futur antérieur 3.Le système d'éducation en France/En Inde 4. Le CROUS 1.Demander/donner un renseignement 2.Exprimer la volonté 3.La forme nominale	La France L'enseignement Le travail Le lecture L'Information Les nouvelles Les goûts,les preference Les loisir La bonne santé	Pductions des ecrites, Exercices des grammaires. Compréhensions.	Class worksheet Question bank Others
24-06-2024 to 28-06-2024	5	Affection , develop comprehensive skill , analytical skills, thinking skills.	1.Se renseigner 2.Les pronoms 3.Le monde du travail 4. L'ANPE 1.Décrire la carrière professionnelle 2.Relatifs:simple et composés 3.Conseiller quelqu'un 4.Le CV	La France L'enseignement Le travail Le lecture L'Information Les nouvelles Les goûts,les preference Les loisir La bonne santé	Pductions des ecrites, Exercices des grammaires. Compréhensions.	Class worksheet Question bank Others
01-07-2024 to 5-07-2024	5	Affection , develop comprehensive skill , analytical skills, thinking skills.	1.S'inscrire à la bibliothèque 2.Le plus-que-parfait 3.Une bibliothèq 1.Inviter quelqu'un 2.Raconter un	La France L'enseignement Le travail Le lecture L'Information	Pductions des ecrites, Exercices des grammaires. Compréhensions.	Class worksheet Question bank Others

			événement/une fable 3.Les extraits des textes	Les nouvelles Les goûts,les preference Les loisir La bonne santé		
08-07-2024 to 12-07-2024	5	Affection , develop comprehensive skill , analytical skills, thinking skills.	1.Les extraits des textes 1.S'informer 2.La forme nominale 3.La television 1.Raconter des faites divers 2. Les ponoms personnels :y en	La Framce L'enseignement Le travail Le lecture L'Information Les nouvelles Les goûts,les preference Les loisir La bonne santé	Prdutions des ecrites, Exercises des grammaires. Compréhensions.	Class worksheet Question bank Others
15-07-2024 to 20-07-2024	5	Affection , develop comprehensive skill , analytical skills, thinking skills.	1.Décrire une émission télévisée 2.La radio 1.La presse 2.La publicité	La Framce L'enseignement Le travail Le lecture L'Information Les nouvelles Les goûts,les preference Les loisir La bonne santé	Prdutions des ecrites, Exercises des grammaires. Compréhensions.	Class worksheet Question bank Others
22-07-2024 to 26-07-2024	5	Affection , develop comprehensive skill , analytical skills, thinking skills.	1.Exprimer ses goûts 2.Les pronoms démonstratifs simples et composés 3.Le théâtre 4.Le cinema 1.Inviter quelqu'un 2.Le pronom 'on' 3.Le musée 4. Le résumé d'un film	La Framce L'enseignement Le travail Le lecture L'Information Les nouvelles	Prdutions des ecrites, Exercises des grammaires. Compréhensions.	Class worksheet Question bank Others



				Les goûts,les preference Les loisir La bonne santé		
29-07- 2024 to 31-07- 2024	3	Affection , develop comprehensive skill , analytical skills, thinking skills.	1.Parler de la bonne forme physique 2.Les pronoms possessifs 1.Les Français/Les indiens et la santé	La France L'enseignement Le travail Le lecture L'Information Les nouvelles Les goûts,les preference Les loisir La bonne santé	Pductions des ecrites, Exercises des grammaires. Compréhensions.	Class worksheet Question bank Others
01-08- 2024 to 02-08- 2024	2	Affection , develop comprehensive skill , analytical skills, thinking skills.	1.Discuter de bonnes habitudes de vie 2.La sécurité sociale 1.S'informer de la santé de quelqu'un 2.Exprimer son état de santé	La France L'enseignement Le travail Le lecture L'Information Les nouvelles Les goûts,les preference Les loisir La bonne santé	Pductions des ecrites, Exercises des grammaires. Compréhensions.	Class worksheet Question bank Others
05-08- 2024 to 09-08- 2024	9	Affection , develop comprehensive skill , analytical skills, thinking skills.	1.Parler de l'environnement 2.Le subjonctif 1.Faire des projets pour sauver la planète 2.Le réchauffement de la Terre	La France L'enseignement Le travail Le lecture L'Information Les nouvelles Les goûts,les preference Les loisir	Pductions des ecrites, Exercises des grammaires. Compréhensions.	Class worksheet Question bank Others

				La bonne santé		
12-08-2024 to 17-08-2024	6	Affection , develop comprehensive skill , analytical skills, thinking skills.	1.Exprimer la nécessité/la volonté/les sentiments 2.La Pollution 1.Le recyclage	La France L'enseignement Le travail Le lecture L'Information Les nouvelles Les goûts,les preference Les loisir La bonne santé	Pductions des ecrites, Exercises des grammaires. Compréhensions.	Class worksheet Question bank Others
19-08-2024 to 24-08-2024	5	Affection , develop comprehensive skill , analytical skills, thinking skills.	1.Parler de la vie urbaine d'aujourd'hui 1.Parler des moyens de transport publics 2.Le conditionnel passé 3.Les titre de transport	La France L'enseignement Le travail Le lecture L'Information Les nouvelles Les goûts,les preference Les loisir La bonne santé	Pductions des ecrites, Exercises des grammaires. Compréhensions.	Class worksheet Question bank Others
27-08-2024 to 31-08-2024	5	Affection , develop comprehensive skill , analytical skills, thinking skills.	1. Exprimer un désire /un regret 2. Ne... Pas +infinitif du verbe 3.Les bateaux mouches 1.Interdire 2.Si+plus-que-parfait + conditionnel passé 3.Les station de métro	La France L'enseignement Le travail Le lecture L'Information Les nouvelles Les goûts,les preference Les loisir La bonne santé	Pductions des ecrites, Exercises des grammaires. Compréhensions.	Class worksheet Question bank Others
02-09-2024 to	5	Affection , develop comprehensive skill , analytical	1.discuter du système politique 2.le dicours rapport	La France L'enseignement	Pductions des ecrites, Exercises des grammaires.	Class worksheet Question bank

06-09-2024		skills, thinking skills.	1. Le système politique en France/ en Inde	Le travail Le lecture L'Information Les nouvelles Les goûts,les preference Les loisir La bonne santé	Compréhensions.	Others
09-09-2024 to 13-09-2024	5	Affection , develop comprehensive skill , analytical skills, thinking skills.	1.Téléphoner à quelqu'un 1.Rapporter un discours	La France L'enseignement Le travail Le lecture L'Information Les nouvelles Les goûts,les preference Les loisir La bonne santé	Prductions des ecrites, Exercises des grammaires. Compréhensions.	Class worksheet Question bank Others
23-09-2024 to 28-09-2024	6	Affection , develop comprehensive skill , analytical skills, thinking skills.	1.Parler de la technologie de l'information 1.Le participe présent 2.Le gérondif	La France L'enseignement Le travail Le lecture L'Information Les nouvelles Les goûts,les preference Les loisir La bonne santé	Prductions des ecrites, Exercises des grammaires. Compréhensions.	Class worksheet Question bank Others
30-09-2024	1	Affection , develop comprehensive skill , analytical skills, thinking skills.	1.Solliciter un service 1.Échanger des informations	La France L'enseignement Le travail Le lecture L'Information Les nouvelles	Prductions des ecrites, Exercises des grammaires. Compréhensions.	Class worksheet Question bank Others

				Les goûts,les preference Les loisir La bonne santé		
01-10- 2024 to 05-10- 2024	5	Affection , develop comprehensive skill , analytical skills, thinking skills.	1.Internet 2.Les médias sociaux	La France L'enseignement Le travail Le lecture L'Information Les nouvelles Les goûts,les preference Les loisir La bonne santé	Prductions des ecrites, Exercises des grammaires. Compréhensions.	Class worksheet Question bank Others
07-10- 2024 to 11-10- 2024	5	Affection , develop comprehensive skill , analytical skills, thinking skills.	1.Le mél 1.Parler de la diversité culturelle 1.Parler de la diversité culturelle	La France L'enseignement Le travail Le lecture L'Information Les nouvelles Les goûts,les preference Les loisir La bonne santé	Prductions des ecrites, Exercises des grammaires. Compréhensions.	Class worksheet Question bank Others
14-10- 2024 to 19-10- 2024	6	Affection , develop comprehensive skill , analytical skills, thinking skills.	1.La récapitulation des verbes et des parties de grammaire déjà abordés 1.Le monde interculturel	La France L'enseignement Le travail Le lecture L'Information Les nouvelles Les goûts,les preference Les loisir La bonne santé	Prductions des ecrites, Exercises des grammaires. Compréhensions.	Class worksheet Question bank Others

21-10-2024 to 26-10-2024	6			REVISION		
28-10-2024 to 30-10-2024	3			REVISION		
01-11-2024	1			MODEL EXAM		
04-11-2024 to 08-11-2024	5			MODEL EXAM		
11-11-2024 to 16-11-2024	5			MODEL EXAM		
18-11-2024 to 22-11-2024	5			MODEL EXAM		
25-11-2024 to 30-11-2024	5			REVISION		
02-12-2024 to 07-12-2024	5			MODEL EXAM		
09-12-2024 to	5			REVISION		

13-12-2024						
16-12-2024 to 20-12-2024	5			REVISION		
30-12-2024 to 31-12-2024	2			HOLIDAYS		
01-01-2025 to 05-01-2025	5			MODEL EXAM		
06-01-2025 to 10-01-2025	5			MODEL EXAM		
13-01-2025 to 18-01-2025	6			MODEL EXAM		
20-01-2025 to 24-01-2025	5			REVISION		
7-01-2025 to 31-01-2025				REVISION		
01-02-2025	1			REVISION		
03-02-2025 to	5			REVISION		

07-02-2025						
10-02-2025 to 15-02-2025	6			REVISION		

17-02-2025 to 21-02-2025	5					
24-02-2025 to 28-02-2025	5					
03-03-2025 to 07-03-2025	7					
10-03-2025 to 14-03-2025	5					
17-03-2025 to 21-03-2025	5					
24-03-2025 to 28-03-2025	5					





THE VILLAGE  
INTERNATIONAL SCHOOL  
"We Nurture Dreams"

Department of Language  
Annual Academic Plan-2024-25  
Grade:10 Subject:Hindi

Reference Text — स्पर्श भाग 2

IP: No. of Instructional Periods

# Month # Working Days # Periods	Week & Date Range	# IP	LEARNING OBJECTIVES		EXPECTED LEARNING OUTCOMES [STUDENTS WILL BE ABLE TO] Activities/Projects/Practical's/Experiments/A rt Integration (Mention the serial no. in the Daily Plan)	Assessment Tool(s) through various activities. w.r.to NEP 2020 & NCF 2023 [Ref. 1.2: Suggested Assessment Modes]
			Behavior Skills. [Ref. 1.1: For identifying skills]	(Unit/Chapter/Subt opic to be covered)		
June 2024 20 Days Periods	03-06-2024 to 07-06-2024	6	प्यार ,भक्ति ,परेशानी	कबीर की साखी	*काव्य साहित्य के काल -विभाजन से परिचय ,भक्तिकाल के निर्गुण काव्यधारा के प्रतिनिधि कवि कबीर तथा उनके विचारों की समझ ।  विद्यार्थी अनुकरण वाचन करेंगे तथा भावबोध में सहभागिता करेंगे । शिक्षक द्वारा दिशा -निर्देश व त्रुटि संसोधन ।  *साहित्यिक समझ, विचारशीलता, और विश्वासनीयता में वृद्धि होना ।	बहुवैकल्पिक प्रश्न
			परेशानी , प्यार	बड़े भाई साहब		

					<p>छात्रों को इस कहानी के माध्यम से समाजिक और नैतिक मूल्यों का अनुभव हो सकता है</p> <p>अपने जीवन में सच्चाई, संवेदनशीलता और साहित्य की महत्ता को महसूस करने के लिए प्रेरित किया जा सकता है।</p>	
10-06-2024 to 14-06-2024	6	स्नेह ,जीवन मूल्य	MT 1  पदबंध  हरिहर काका	<p>पदबंध के व्याकरणिक नियमों का समझ, पदबंध की व्याख्या नियम का समझ, स्वयं कहानी लिखने की योग्यता का विकास करना।</p> <p>समाज एवं परिवार की मुश्किलों का ज्ञान कराना।</p> <p>ग्रामीण परिवेश एवं व्यवहार की जानकारी देना। कहानी को अपने दैनिक जीवन के संदर्भ में जोड़कर देखना।</p> <p>कहानी के मुख्य - पात्रों का चरित्र-चित्रण करना ।</p> <p>पाठ का सारांश अपने शब्दों में लिखना।</p>	<p>इकाई परीक्षाएँ</p> <p>गृह - कार्य</p> <p>परियोजना - कार्य</p>	
		प्यार, भक्ति	मीरा के पद	<p>प्राचीन काल के साहित्यकारों की वाणी को आत्मसात करना, रचनाकार के उद्देश्य को स्पष्ट करना, कविता के भाव को अपने दैनिक जीवन के व्यवहार के संदर्भ में जोड़कर देखना, इस कविता की तुलना इसी</p>	<p>पाठ्य पुस्तक के बोधात्मक प्रश्न</p> <p>परियोजना</p>	

					तरह अन्य रचनाओं से करना, कविता के केंद्रीय भाव अपने शब्दों में लिखना	
17-06-2024 to 21-06-2024	6	राष्ट्र भक्ति को विकसित करना	डायरी का एक पन्ना	स्वयं डायरी लिखने की योग्यता का विकास होना ,पठ में वर्णित घटनाओं के आधार पर देशभक्ति की भावना को अपने जीवन में अपनाने की प्रेरणा मिलना , विविध साहित्यिक विधाओं के अंदर को समझते हुए उनके स्वरूप का विश्लेषण करते हैं ,फिल्म एवं विज्ञापनों को देखकर उनकी समीक्षा लिखते हुए दृश्य माध्यम की भाषा का प्रयोग करते हैं	खिली पुस्तक परियोजना कक्षा परीक्षा	
24-06-2024 to 28-06-2024	6	प्यार	रचना के अधर पर वाक्य भेद	ततार्रा वामीरो	परिवेशगत भाषा प्रयोग पर सवाल करते हैं, समाज की संकीर्ण रूठियों को समय के अनुसार बदलना कितना आवश्यक है कक्षा में इस पर चर्चा के माध्यम से श्रवण कौशल का विकास होते हैं, मुहावरों का वाक्य में प्रयोग करने में समक्ष होंगे	लखू प्रश्न, निर्माण प्रश्नोत्तरी, परिचर्चा

July 2024 23Days Periods	01-07-2024 to 5-07-2024	6	परेशानी	मनुष्यता	<p>परोपकार तथा विश्व बंधुता की भावना को आत्मसात करने में सक्षम होंगे । ऐसे मनुष्यों को महान मानना जिसमें मनुष्यता के पूरे पूरे लक्षण हो,अलंकारिक भाषा को पहचानने में सक्षम हो सकेंगे । नई रचनाएं पढ़ कर उन पर साथियों से बातचीत करते हैं । न बोल सकने वाले साथी की बात को समझ कर अपने शब्दों में बताते हैं। भारतीय संस्कृति संस्कारों का ज्ञान , आध्यात्मिक कथा की भावना का विकास ,परोपकार की भावना का विकास।</p>	लखू प्रश्न निर्माण प्रश्नोत्तरी परिचर्चा
	08-07-2024 to 12-07-2024	6		<p>मुहावरे</p> <p>अपठित गद्यांश</p>	<p>छात्रों की भाषा और व्याकरण की समझ में सुधार हो सकता है। यह छात्रों को विभिन्न प्रकार के मुहावरों का उपयोग समझने और करने में मदद करता है, जो उनके लेखन और वाक्य रचना कौशल में सुधार कर सकता है। इससे उनकी भाषा में विविधता और रंग भर जाता है, जो उन्हें अधिक प्रभावशाली और सुगम भाषा के लेखक बनने में मदद कर सकता है।</p> <p>भाषा की शुद्धता,आत्मविश्वास में वृद्धि अभिव्यक्ति कौशल। हिंदी व्याकरण का अध्ययन करने से छात्रों की पठन, समझन, और लेखन कौशल में सुधार हो सकता है। यह छात्रों को विभिन्न वाक्य रचनाओं और वाक्य प्रकारों का पता लगाने में मदद करता</p>	इकाई परीक्षाएँ गृह - कार्य परियोजना - कार्य

					है, जिससे उनकी भाषा और व्याकरण की समझ में वृद्धि हो सकती है। इससे उनकी भाषा कौशल में सुधार होता है और उनका लेखन कौशल मजबूत होता है।	
15-07-2024 to 20-07-2024	7	अवलोकन कौशल	विज्ञापन लेखन  सूचना लेखन  पर्वत पदेश में पावस	विज्ञापन लेखन और सूचना लेखन का अध्ययन हिंदी व्याकरण में छात्रों की भाषा कौशल, विचारशीलता, और संवाद क्षमता में सुधार कर सकता है। यह छात्रों को संगठन, विवरण, और प्रभावी भाषा का उपयोग करके संदेश प्रस्तुत करने में मदद कर सकता है, जो उनके साहित्यिक और अकादमिक कौशल को सुधार सकता है। इससे उनकी लेखन और संवाद कौशल में वृद्धि होती है और उनकी विचारशीलता में गहराई आती है।	पोस्टर प्रस्तुति  चित्र कला  रंग रेज़ी	
22-07-2024 to 26-07-2024	6		तोप  संशोधन MT 2	देश की विरासत से संबंधित कविताओं की तुलना अन्य कविताओं से करना ,अंग्रेजी शासन एवं तोप के बारे में जानकारी एकत्र करना, कविता के भाव को अपने दैनिक जीवन के व्यवहार के संदर्भ में जोड़कर देखना ।  अंग्रेजी शासन काल में उपयोग में मानने वाले हथियारों से अवगत होना ।	परियोजना  कक्षा परीक्षा  MCQ	
29-07-2024 to 31-07-2024	3		MT 2		कक्षा परीक्षा	

				संशोधन सपनों के से दिन	स्वयं संस्मरण लिखने की योग्यता का विकास करना। समाज एवं परिवार की मुश्किलों का ज्ञान कराना। ग्रामीण परिवेश एवं व्यवहार की जानकारी देना। संस्मरण की विषयवस्तु को अपने दैनिक जीवन के संदर्भ में जोड़कर देखना। किसी ग्रामीण बच्चे के प्रारंभिक जीवन और प्राथमिक शिक्षा के बारे में जानकारी एकत्र करना।	MCQ
August 2024 18 Days Periods	01-08-2024 to 02-08-2024	2	राष्ट्र भक्ति को विकसित करना	कर चले हम फ़िदा	मनुष्य-मात्र के स्वभाव एवं व्यवहार की जानकारी मिलना । देश-प्रेम की भावना जागृत करना। कविता की विषयवस्तु को पूर्व में सुनी हुई घटना से संबद्ध करना। नए शब्दों के अर्थ समझकर अपने शब्द- भंडार में वृद्धि करना। साहित्य के पद्य -विधा ( कविता) की जानकारी मिलना । छात्रों को हिन्दी के साहित्यकारों के बारे में जानकारी मिलना । नैतिक मूल्यों की ओर प्रेरित होना । सैनिकों के जीवन तथा उनका भावनाओं से परिचित होना ।	कक्षा परीक्षा MCQ
	05-08-2024 to 09-08-2024	6	राष्ट्र भक्ति को विकसित करना	कर चले हम फ़िदा	समाज में जीवन के प्रति स्वस्थ दृष्टिकोण का विकास करना।	कक्षा परीक्षा MCQ

				टोपी शुक्ला	<p>कविता का सारांश अपने शब्दों में लिखना।</p> <p>किसी बच्चे के प्रारंभिक जीवन और प्राथमिक शिक्षा के बारे में जानकारी एकत्र करना।</p> <p>मनुष्य-मात्र के स्वभाव एवं व्यवहार की जानकारी मिलना ।</p> <p>कहानी की विषयवस्तु को पूर्व में सुनी या पढ़ी हुई घटना से संबद्ध मिलना ।</p> <p>नए शब्दों के अर्थ समझकर अपने शब्द-भंडार में वृद्धि होना ।</p> <p>साहित्य के गद्य -विधा (कहानी)की जानकारी मिलना ।</p>	
12-08-2024 to 17-08-2024	7		टोपी शुक्ला	समास	<p>छात्रों को समाज एवं परिवार के बारे में जानकारी मिलना ।</p> <p>नैतिक मूल्यों की ओर प्रेरित होना ।</p> <p>प्राणि-मात्र के प्रति करुणा, सहानुभूति, प्रेम आदि की भावनाएँ जागृत होना ।</p> <p>परिवार में शैक्षिक वातावरण की ओर ध्यान दिलाना।</p> <p>समास के अध्ययन से व्याकरण के मूल तत्व समझने में मदद मिलती है, जिससे वाक्यों को सही ढंग से रचना और समझने में सक्षम होते हैं।</p>	<p>समझ प्रश्न MCQ</p> <p>कक्षा परीक्षा MCQ</p>
19-08-2024 to 24-08-2024	7		पतझर में टूटी पत्तियां		<p>मनुष्य-मात्र के स्वभाव एवं व्यवहार की जानकारी मिलना ।</p> <p>पाठ में वर्णित मुख्य बिन्दुओं को समझना ।</p>	कक्षा परीक्षा MCQ

					<p>पाठ की विषयवस्तु को पूर्व में सुनी हुई घटना या किसी लेख से संबद्ध कराना।  नए शब्दों के अर्थ समझकर अपने शब्द- भंडार में वृद्धि होना ।  साहित्य के गद्य –विधा (डायरी)की जानकारी मिलना ।</p>	
	27-08-2024 to 31-08-2024	6		<p>पतझर में टूटी पत्तियां</p> <p>अपठित गद्यांश</p>	<p>छात्रों को गाँधी जी के विचारों और जापान देश की जीवन-शैली की जानकारी मिलना ।  नैतिक मूल्यों की ओर प्रेरित होना ।  छात्रों को एक जागरूक और सक्रिय नागरिक बनने की प्रेरणा मिलना ।</p> <p>अपठित गद्यांश के अध्ययन से पठन और समझने की क्षमता में सुधार होता है। यह विभिन्न प्रकार के गद्यांशों का अध्ययन करके विचार की गहराई में प्रवेश करता है और भाषा कौशल में वृद्धि करता है।</p>	समझ प्रश्न MCQ
September 2024 17 Days Periods	02-09-2024 to 06-09-2024	6		मुहावरे	<p>भाषा और व्याकरण की समझ में सुधार हो सकता है।  विभिन्न प्रकार के मुहावरों का उपयोग समझने और करने में मदद करता है,  जो उनके लेखन और वाक्य रचना कौशल में सुधार कर सकता है।  भाषा में विविधता और रंग भर जाता है, जो उन्हें अधिक प्रभावशाली और सुगम भाषा के लेखक बनने में मदद कर सकता है।</p>	समझ प्रश्न MCQ



				ई-मेल लेखन  लघुकथा लेखन	ई-मेल लेखन और लघुकथा लेखन के माध्यम से हिंदी व्याकरण का अध्ययन करने से भाषा कौशल, विचारशीलता, और साहित्यिक धारावाहिकता में सुधार हो सकता है। अभिव्यक्ति की कला में मदद करता है और उन्हें विभिन्न लेखन शैलियों का समझने और उनका उपयोग करने में साहायक होता है। सोचने की क्षमता बढ़ती है और उनकी रचनात्मकता को बढ़ावा मिलता है।	
09-09-2024 to 13-09-2024	6	आत्मविश्वास विकसित करना	आत्मप्राण	प्रार्थना गीत की विशेषताएं समझना। कविता की विषय वस्तु को पूर्व में सुनी या पढ़ी हुई कविता से संबंध कराना। अनूदित कविताओं के बारे में समझना। नए शब्दों के अर्थ समझकर अपने शब्द भंडार में वृद्धि कराना। साहित्य के पद्य विद्या की जानकारी मिलना।	कक्षा परीक्षा  MCQ	
23-09-2024 to 28-09-2024	7		आत्मप्राण संशोधन  TERM 1	प्रार्थना कविता रचने का ज्ञान प्राप्त होना। कविता के भाव को अपने जीवन के व्यवहार के संदर्भ में जोड़कर देखना।		

					कविता का केंद्रीय भाव अपने शब्दों में लिखना ।	
	30-09-2024	1		TERM 1 संशोधन	कार्यपत्रक करवाना	
october2024 21 Days Periods	01-10-2024 to 05-10-2024	6		TERM 1 संशोधन  तीसरी कसम के शिल्पकार	पुनः पठन करना  फ़िल्म की कहानी को अपने दैनिक जीवन के संदर्भ में जोड़कर देखना। तीसरी कसम फ़िल्म के मुख्य - पात्रों का चरित्र-चित्रण करना । पाठ का सारांश अपने शब्दों में लिखना।	कक्षा परीक्षा  MCQ
	07-10-2024 to 11-10-2024	6		कारतूस	मनुष्य-मात्र के स्वभाव एवं व्यवहार की जानकारी देना। एकांकी की विषयवस्तु को पूर्व में पढ़ी हुई एकांकी से संबद्ध करना। नए शब्दों के अर्थ समझकर अपने शब्द- भंडार में वृद्धि होना । साहित्य के गद्य –विधा (एकांकी) की जानकारी मिलना ।	MCQ
	14-10-2024 to 19-10-2024	7		कारतूस	छात्रों को अपने देश की आजादी की लड़ाई के बारे में जानकारी देना। नैतिक मूल्यों की ओर प्रेरित करना। देश के प्रति भक्ति, प्रेम आदि की भावनाएँ जागृत करना।	कक्षा परीक्षा MCQ

	21-10-2024 to 26-10-2024	7		समास	भाषा कौशल में सुधार करता है और सहजता से संवाद करने में मदद करता है।	कार्यपत्रक करवाना
	28-10-2024 to 30-10-2024	3		बड़े भाई साहब	कार्यपत्रक करवाना पुनः पठन करना  छात्रों को इस कहानी के माध्यम से समाजिक और नैतिक मूल्यों का अनुभव हो सकता है और उन्हें अपने जीवन में सच्चाई, संवेदनशीलता और साहित्य की महत्ता को महसूस करने के लिए प्रेरित किया जा सकता है।	कार्यपत्रक करवाना
November 2024 23 Days Periods	01-11-2024	1		पिछले वर्ष के प्रश्न पत्र		प्रश्न पत्र
	04-11-2024 to 08-11-2024	6		MT -3		
	11-11-2024 to 16-11-2024	7		पुनः पठन करना (सारांश ) साखी पद बड़े भाई साहब	अवश्यकता के हिसाब से पाठ में गहराई और समझ में मदद करता है। यह छात्रों को अधिक संदेशों को याद करने में मदद करता है,	कार्यपत्रक करवाना
	18-11-2024 to 22-11-2024	6		पुनः पठन करना (सारांश )	उनकी समझ को मजबूत करता है	कार्यपत्रक करवाना

				मनुष्यता पर्वत प्रदेश में पावस डायरी का एक पन्ना ततारा वमीरो	अध्ययन की प्रक्रिया को सरल और प्रभावी बनाता है।	
	25-11-2024 to 30-11-2024	7		पुनः पठन करना (सारांश ) तोप कर चले हम फ़िदा तीसरी कसम अब कहाँ	पाठ में गहराई से संबंधित सभी अधिकतम जानकारी प्राप्त करने में मदद करता है, जो परीक्षाओं के समय में उनकी स्थिति को सुधारने में महत्वपूर्ण होता है।	कार्यपत्रक करवाना
December 2024 18 Days Periods	02-12-2024 to 07-12-2024	7		MODEL -1		
	09-12-2024 to 13-12-2024	5		MODEL -1		
	16-12-2024 to 20-12-2024	5		पुनः पठन करना (सारांश ) आत्मत्रण पतझर कारतूस	पाठ की समझ में मदद करता है, उनकी याददाश्त को मजबूत करता है। अधिक निर्माणशील और सांविदिक सोचने की क्षमता प्राप्त होती है। अधिक आत्मविश्वास देता है, संशोधन अधिक परिचितता और संवेदनशीलता प्रदान करता है, जो उन्हें अधिक उत्तेजित और प्रभावशाली शिक्षा अनुभव करने में मदद करता है।	कार्यपत्रक करवाना
	30-12-2024 to 31-12-2024			X MAS HOLIDAYS		

January 2025 22 Days Periods	01-01-2025 to 05-01-2025	5		पिछले वर्ष के प्रश्न पत्र MODEL -2	परीक्षा पैटर्न, प्रश्नों की प्रकृति, और महत्वपूर्ण विषयों को समझने में मदद करता है।	प्रश्न पत्र
	06-01-2025 to 10-01-2025	5		पिछले वर्ष के प्रश्न पत्र MODEL -2	अपनी कमजोरियों को पहचान सकते हैं। पिछले वर्ष के प्रश्न पत्रों को हल करने से छात्रों की आत्मविश्वास बढ़ती है।	प्रश्न पत्र
	13-01-2025 to 18-01-2025	7		पिछले वर्ष के प्रश्न पत्र MODEL -2	छात्रों को अपनी तैयारी का स्तर मापने का मौका मिलता है	प्रश्न पत्र
	20-01-2025 to 24-01-2025	6		पिछले वर्ष के प्रश्न पत्र	परीक्षा के प्रति अधिक संतुष्ट और उत्साही होते हैं।	प्रश्न पत्र
	27-01-2025 to 31-01-2025	6		पिछले वर्ष के प्रश्न पत्र		प्रश्न पत्र
February 2025 21 Days Periods	01-02-2025					
	03-02-2025 to 07-02-2025				BOARD EXAM	
	10-02-2025 to 15-02-2025					
	17-02-2025 to 21-02-2025					
	24-02-2025 to					

	28-02-2025					
March 2025 20 Days Periods	03-03-2025 to 07-03-2025					
	10-03-2025 to 14-03-2025					
	17-03-2025 to 21-03-2025					
	24-03-2025 to 28-03-2025					

**1.1 Behavioral Skills:** Imbibe values like care, concern, sharing, love, affection, empathy, confidence. Develop Comprehensive skills, Analytical skills, thinking skills, Language skills, develop patriotism, Love for mother tongue, develop scientific temperament, Develop observation skills, Deduction (Reasoning Skills), etc.

**1.2 Suggested Assessment Modes through Activities:** Assignments, Comprehension questions, Textual questions, worksheets, drop quizzes, presentations, Slip test, Open Book assignments, MCQ's, Seminars, Case Studies, Poster presentations, FA's, SA's, Character Sketches, Identification of Literacy, Device marking, Identify marking, Identify diagrams, Map work, Drawing, Coloring, Diagram, Flow Chart, Chart work, Model making, Photographic evidences for experiments, Group activities, Brain storming, Discussions, Role play, Zig Zag puzzles, Word hunt, Charades(Guess Games),Debates, Free writing, Self-evaluation, Peer evaluation, Art Integration etc.



**Slip Test:** To improve students' academic performance and better understanding of the subject by conducting slip test that contains two short questions and one descriptive / problematic question.





Department of Language  
Annual Academic Plan-2024-25  
**Grade: x      Subject: MALAYALAM**

Reference Text – KERALA PADAVALI, ADISTHANA PADAVALI, CHATTAMBI SWAMIKAL

IP: No. of Instructional Periods

# Month # Working Days # Periods	Week & Date Range	# IP	LEARNING OBJECTIVES		EXPECTED LEARNING OUTCOMES [STUDENTS WILL BE ABLE TO] Activities/Projects/Practical's/Experiments/ Art Integration (Mention the serial no. in the Daily Plan)	Assessment Tool(s) through various activities. w.r.to NEP 2020 & NCF 2023 [Ref. 1.2: Suggested Assessment Modes]
			Behavior Skills. [Ref. 1.1: For identifying skills]	(Unit/Chapter/Subtopic to be covered)		
June 2024 20 Days Periods	03-06-2024 to 07-06-2024	6	സമഗ്രമായ കഴിവുകൾ ആത്മവിശ്വാസം സ്നേഹം	ലക്ഷ്മണ സാന്ത്വനം	<ul style="list-style-type: none"> <li>പ്രാചീന മലയാള കവിതയെക്കുറിച്ചും സാഹിത്യവും മനുഷ്യജീവിതവും എപ്രകാരമാണ് ചേർന്ന് പ്രവർത്തിച്ചത് എന്ന് മനസ്സിലാക്കുന്നു</li> <li>കവിത ചൊല്ലിക്കുകയും കവിതയുടെ പശ്ചാത്തലം മനസിലാക്കുകയും ചെയ്യുന്നു</li> </ul>	വർക്ക്ഷീറ്റ് സംഘ പ്രവർത്തനങ്ങൾ
	10-06-2024 to 14-06-2024	6	ബന്ധങ്ങളുടെ മൂല്യം പരസ്പര സ്നേഹം	MT-1 കടൽത്തീരത്ത്	<ul style="list-style-type: none"> <li>ഒ വി വിജയന്റെ കൃതികൾ ശേഖരിക്കുകയും അദ്ദേഹത്തിന്റെ കഥാസാഹിത്യത്തെ മനസ്സിലാക്കുകയും ചെയ്യുന്നു</li> <li>സാഹിത്യമേഖലയിൽ ചെറുകഥാസാഹിത്യത്തിന്റെ പ്രശസ്തി മനസ്സിലാക്കുന്നു</li> <li>സന്ദർഭ വിശകലനങ്ങൾ</li> </ul>	ഭാഷ തനിമയിൽ അവതരണം ക്ലാസ് പരീക്ഷ
	17-06-2024 to 21-06-2024	6	പരസ്പരവിശ്വാസം സഹാനുഭൂതി	കടൽത്തീരത്ത്	<ul style="list-style-type: none"> <li>ഗ്രാമീണഭാഷയും സൗന്ദര്യവും മനസ്സിലാക്കുക</li> </ul>	ഉപന്യാസം വർക്ക്ഷീറ്റ്



			പങ്കുവയ്ക്കൽ		<ul style="list-style-type: none"> <li>ജീവിത പ്രതിസന്ധികളെ നേരിടാൻ പ്രാപ്തിയുള്ളവരാക്കുക</li> </ul>	
	24-06-2024 to 28-06-2024	6	കരുതൽ സ്നേഹം പരിഗണന	അമ്മത്തൊട്ടിൽ	<ul style="list-style-type: none"> <li>കവിത ചൊല്ലുവാനും അതിന് പുതിയ മാനങ്ങൾ കണ്ടെത്തുവാനും കുട്ടികൾ പ്രാപ്തരാകും</li> <li>മാതാപിതാക്കളോടുള്ള കുട്ടികളുടെ കരുതൽ മറന്നുപോകാതെ അവരോടുള്ള സ്നേഹം പ്രകടിപ്പിക്കാൻ ഈ കവിത കുട്ടികളെ പ്രാപ്തരാക്കും</li> </ul>	പഠനപ്രവർത്തന അവലോകനം സഹവർത്തിത പഠനം ബ്രെയിൻസ്റ്റോമിങ് രീതി
July 2024 23Days Periods	01-07-2024 to 5-07-2024	6	സഹാനുഭൂതി സ്നേഹം	അമ്മത്തൊട്ടിൽ	<ul style="list-style-type: none"> <li>കവിതകൾക്കുള്ളിലെ ആശയം കണ്ടെത്താൻ കുട്ടികളെ പ്രാപ്തരാക്കുന്നു</li> <li>ചിന്താശേഷിയുള്ളവരാക്കി മാറ്റുന്നു</li> </ul>	ക്ലാസ് പരീക്ഷ സംഘപ്രവർത്തനങ്ങൾ
	08-07-2024 to 12-07-2024	6	വിശകലന കഴിവ്	വ്യാകരണം	<ul style="list-style-type: none"> <li>പഠനപ്രവർത്തനങ്ങളിലൂടെ വ്യാകരണം പരിശീലിക്കുന്നു</li> <li>കളിരീതിയിലൂടെ(PLAYWAY METHOD) വ്യാകരണം പരിശീലിക്കുന്നു</li> </ul>	വർക്ക്ഷീറ്റ്
	15-07-2024 to 20-07-2024	6	വിശകലന കഴിവ്	വ്യാകരണം	<ul style="list-style-type: none"> <li>പഠനപ്രവർത്തനങ്ങളിലൂടെ വ്യാകരണം പരിശീലിക്കുന്നു</li> <li>കളിരീതിയിലൂടെ(PLAYWAY METHOD) വ്യാകരണം പരിശീലിക്കുന്നു</li> </ul>	വർക്ക്ഷീറ്റ്
	22-07-2024 to 26-07-2024	6	ദേശസ്നേഹം വികസിപ്പിക്കൽ സഹാനുഭൂതി പരിഗണന	യുദ്ധത്തിന്റെ പരിണാമം	<ul style="list-style-type: none"> <li>ഭാരതീയ ഇതിഹാസങ്ങളെക്കുറിച്ചുള്ള സാമാന്യബോധം കുട്ടികളിൽ ഉണ്ടാകുന്നു</li> <li>മലയാളനിരൂപണ സാഹിത്യത്തെക്കുറിച്ച് കുട്ടികളിൽ അവബോധം ജനിക്കുന്നു</li> </ul>	വർക്ക്ഷീറ്റ് സംഘപ്രവർത്തനങ്ങൾ

	29-07-2024 to 31-07-2024	3		MT-2 യുദ്ധത്തിന്റെ പരിണാമം	<ul style="list-style-type: none"> <li>നിരൂപണത്രയത്തിൽ കുട്ടിക്കൃഷ്ണമാരാരുടെ സ്ഥാനം മനസ്സിലാക്കുന്നു</li> </ul>	പഠനപ്രവർത്തന അവലോകനം
August 2024 18 Days Periods	01-08-2024 to 02-08-2024	2		യുദ്ധത്തിന്റെ പരിണാമം	<ul style="list-style-type: none"> <li>എപ്രകാരമാണ് കുട്ടിക്കൃഷ്ണമാരാർ മഹാഭാരതകഥയിൽ നിന്നും ഭാരതപര്യടനത്തിലേക്ക് എത്തുമ്പോൾ വരുന്ന മാറ്റങ്ങൾ മനസ്സിലാക്കുന്നു</li> </ul>	ലൈബ്രറി സന്ദർശനം സംവാദം
	05-08-2024 to 09-08-2024	6		യുദ്ധത്തിന്റെ പരിണാമം	<ul style="list-style-type: none"> <li>മഹാഭാരത കഥയെ കുറിച്ച് കുട്ടികളിൽ അവബോധം ജനിപ്പിക്കുന്നു</li> <li>കൗരവ പാണ്ഡവ കഥാപാത്രങ്ങളെ കുറിച്ചുള്ള അറിവ്</li> <li>യുദ്ധം മനുഷ്യനിൽ വരുത്തുന്ന വിപത്തിനെക്കുറിച്ചുള്ള ബോധം ജനിപ്പിക്കുന്നു</li> </ul>	കഥാപാത്ര നിരൂപണം നാടകം
	12-08-2024 to 17-08-2024	7	സ്നേഹം വാത്സല്യം കരുതൽ	പ്രിയദർശനം	<ul style="list-style-type: none"> <li>കവിത സാഹിത്യത്തോടുള്ള താല്പര്യം കുട്ടികളിൽ വളരുന്നു</li> <li>ആശാനും മലയാളസാഹിത്യവും തമ്മിലുള്ള ബന്ധം മനസ്സിലാക്കുന്നു</li> <li>ആശാന്റെ ഖണ്ഡകാവ്യങ്ങളെ കുറിച്ചുള്ള അറിവ്</li> </ul>	കവിതാപാരായണം പദസൂര്യൻ വർക്ക്ഷീറ്റ്
	19-08-2024 to 24-08-2024	7		പ്രിയദർശനം	<ul style="list-style-type: none"> <li>നളിനി എന്ന കാവ്യത്തെ കുറിച്ച് കൂടുതൽ മനസ്സിലാക്കുന്നു</li> <li>ആശാന്റെ കാവ്യ മേഖലകളെ കുറിച്ച് കൂടുതൽ മനസ്സിലാക്കുന്നു</li> <li>സ്നേഹത്തെയും വിശ്വാസത്തെയും കുറിച്ചുള്ള ബോധം കുട്ടികളിൽ ജനിപ്പിക്കുന്നു</li> </ul>	സംഘ പ്രവർത്തനങ്ങൾ ക്ലാസ് പരീക്ഷ ക്ലാസ് പ്രവർത്തനങ്ങൾ
	27-08-2024 to 31-08-2024	6	ദേശസ്നേഹം മാതൃഭാഷയോടുള്ള സ്നേഹം	ഓണമുറ്റത്ത്	<ul style="list-style-type: none"> <li>ഓണക്കളികളും ഓണപ്പാട്ടുകളും പരിചയപ്പെടുന്നു</li> </ul>	കാവ്യ രചന സംഘപ്രവർത്തനങ്ങൾ പദ്യ പാരായണം

					<ul style="list-style-type: none"> <li>കേരളീയ ആഘോഷങ്ങളെ കുറിച്ചുള്ള സാമാന്യ അവബോധം</li> <li>പുതിയ കാലത്തിന്റെ മാറ്റങ്ങളെ കുറിച്ച് കുട്ടികളിൽ ബോധം ജനിപ്പിക്കുന്നു</li> </ul>	
September 2024 17 Days Periods	02-09-2024 to 06-09-2024	6		ഓണമുറത്ത്	<ul style="list-style-type: none"> <li>വൈലോപ്പിള്ളിയുടെ കാവ്യലോകത്തെ പരിചയപ്പെടുന്നു</li> <li>കേരളീയ സംസ്കാരത്തെയും പഴമയും കുട്ടികൾ മനസ്സിലാക്കുന്നു</li> <li>കേരളത്തിന്റെ പാരമ്പര്യത്തെയും പഴമയേയും മുറുകെ പിടിക്കേണ്ടതിന്റെ പ്രസക്തി കുട്ടികൾ മനസ്സിലാക്കുന്നു</li> </ul>	ക്ലാസ് പരീക്ഷ പ്രൊജക്ട്
	09-09-2024 to 13-09-2024	6	സഹജീവികളോടുള്ള സഹാനുഭൂതി സ്നേഹം കരുണ	പണയം	<ul style="list-style-type: none"> <li>ആധുനിക മലയാളകഥയെക്കുറിച്ച് മനസ്സിലാക്കുന്നു</li> <li>ഇ സന്തോഷ് കുമാറിന്റെ കഥാലോകത്തെ പരിചയപ്പെടുന്നു</li> </ul>	വായന കഥാരചന
	23-09-2024 to 28-09-2024	7		പണയം  TRRM 1 പാഠഭാഗം പുനർവിചിന്തനം	<ul style="list-style-type: none"> <li>നന്മയും മൂല്യവും കുട്ടികളിൽ വളർത്തിയെടുക്കുവാൻ കഥ പ്രേരണ നൽകുന്നു</li> <li>സഹായ മനോഭാവം കുട്ടികളിൽ വളരുന്നു</li> <li>പുതിയ കാലത്തെ കഥകളെ കുറിച്ച് കുട്ടികൾക്ക് ധാരണ ഉണ്ടാകുന്നു</li> </ul>	ക്ലാസ് പരീക്ഷ തിരക്കഥാ രചന
	30-09-2024			TERM 1 പാഠഭാഗം പുനർവിചിന്തനം	വർക്ക്ഷീറ്റ്	

october2024 21 Days Periods	01-10-2024 to 05-10-2024	6		TERM 1 പാഠഭാഗം പുനർവിചിന്തനം		
	07-10-2024 to 11-10-2024	6	സ്നേഹം സഹജീവികളോട് സഹാനുഭൂതി കരുണ	ചട്ടമ്പിസ്വാമികൾ	<ul style="list-style-type: none"> <li>ചട്ടമ്പിസ്വാമിയെപ്പോലുള്ള മഹാന്റെ ജീവിതം കുട്ടികൾക്ക് പ്രചോദനം നൽകുന്നു</li> <li>സാമൂഹികബോധം കുട്ടികളിൽ വളർത്താൻ സഹായിക്കുന്നു</li> <li>സാമൂഹിക സേവനങ്ങളെക്കുറിച്ചും അതിന്റെ പ്രസക്തിയെക്കുറിച്ചും മനസ്സിലാക്കുന്നു</li> </ul>	വർക്ക്ഷീറ്റ് ക്ലാസ്സുവർത്തനങ്ങൾ
	14-10-2024 to 19-10-2024	7		ചട്ടമ്പിസ്വാമികൾ	<ul style="list-style-type: none"> <li>വിജ്ഞാനദാഹിയായ വിപ്ലവകാരിയെ തിരിച്ചറിയുന്നതിനും അദ്ദേഹത്തിന്റെ അനുഭവങ്ങൾ മാതൃകയാക്കി തങ്ങളുടെ ജീവിതത്തോട് കൂട്ടിച്ചേർക്കുവാനും കുട്ടികളെ സജ്ജരാക്കുന്നു</li> </ul>	സെമിനാർ
	21-10-2024 to 26-10-2024	7		ചട്ടമ്പിസ്വാമികൾ	<ul style="list-style-type: none"> <li>ചട്ടമ്പിസ്വാമികൾ നാടിന്റെ ഉന്നമനത്തിനായി ചെയ്തിരിക്കുന്ന പ്രവർത്തനങ്ങൾ മനസ്സിലാക്കുന്നു</li> </ul>	ക്ലാസ്സുവർത്തനങ്ങൾ
	28-10-2024 to 30-10-2024	3		ചട്ടമ്പിസ്വാമികൾ	<ul style="list-style-type: none"> <li>ചട്ടമ്പിസ്വാമികൾ മൃഗങ്ങളോടും പക്ഷികളോടും മറ്റുജന്തുക്കളോടും പുലർത്തിയിരുന്ന കരുതലും സഹാനുഭൂതിയും മനസ്സിലാക്കുകയും അത് പ്രാവർത്തികമാക്കാൻ കുട്ടികൾ ശ്രമിക്കുകയും ചെയ്യുന്നു</li> </ul>	വർക്ക്ഷീറ്റ്
November 2024 23 Days Periods	01-11-2024	1		മുൻ വർഷത്തെ ചോദ്യ പേപ്പർ		
	04-11-2024 to 08-11-2024	6		MT-3		

	11-11-2024 to 16-11-2024	7		വ്യാകരണം	<ul style="list-style-type: none"> <li>പഠനപ്രവർത്തനങ്ങളിലൂടെ വ്യാകരണം പരിശീലിക്കുന്നു</li> <li>കളിരീതിയിലൂടെ(PLAYWAY METHOD) വ്യാകരണം പരിശീലിക്കുന്നു</li> </ul>	വർക്ക്ഷീറ്റ്
	18-11-2024 to 22-11-2024	6	ഉപന്യാസം,കത്ത്,പത്രവാർത്ത	ഉപന്യാസം,കത്ത്,പത്രവാർത്ത	<ul style="list-style-type: none"> <li>സമൂഹത്തിലെ മാറ്റങ്ങൾ തിരിച്ചറിയുന്നതിൽ ഉപന്യാസ രചനയും പഠനവും സഹായകരമാവ</li> <li>മാറിയ കാലത്ത് അപ്രത്യക്ഷമായിക്കൊണ്ടിരിക്കുന്ന വായനയെ കുട്ടികളിലേക്ക് കൊണ്ടുവരുന്നതിനും ഒപ്പം പ്രതിജ്ഞാബദ്ധതയുള്ള ഒരു തലമുറയെ വാർത്ത എടുക്കുന്നതിനും അറിവ് സാംശീകരിക്കുന്നതിനും കത്തിലൂടെയും പത്രവാർത്തയിലൂടെയും കുട്ടികൾക്ക് കഴിയുന്നു</li> </ul>	വർക്ക്ഷീറ്റ് വായന സംഘ പ്രവർത്തനങ്ങൾ എഴുത്ത്
	25-11-2024 to 30-11-2024	7		REVISION		വർക്ക്ഷീറ്റ് MCQ
december 2024 18 Days Periods	02-12-2024 to 07-12-2024	7		MODEL-1		
	09-12-2024 to 13-12-2024	5		MODEL-1		
	16-12-2024 to 20-12-2024	5		പാഠങ്ങളുടെ പുനർവായനയും പുനരവലോകനവും	<ul style="list-style-type: none"> <li>പാഠപുസ്തകം ആഴത്തിൽ മനസ്സിലാക്കുന്നതിനും പഠനം കൂടുതൽ കാര്യക്ഷമമാകുന്നതിനും സഹായിക്കുന്നു</li> <li>കൂടുതൽ ക്രിയാത്മകവും ചിട്ടയായതുമായ പഠനം സാധ്യമാകുന്നു</li> </ul>	വർക്ക്ഷീറ്റ്

	30-12-2024 to 31-12-2024			X MAS HOLIDAYS		
January 2025 22 Days Periods	01-01-2025 to 05-01-2025	5		മുൻ വർഷത്തെ ചോദ്യ പേപ്പർ MODEL-2	<ul style="list-style-type: none"> <li>പരീക്ഷയുടെ തോത്, ചോദ്യങ്ങളുടെ സ്വഭാവം, പ്രധാനപ്പെട്ട വിഷയങ്ങൾ എന്നിവ മനസ്സിലാക്കാൻ കുട്ടികളെ സഹായിക്കുന്നു</li> </ul>	ചോദ്യ പേപ്പർ
	06-01-2025 to 10-01-2025	5		മുൻ വർഷത്തെ ചോദ്യ പേപ്പർ MODEL-2	<ul style="list-style-type: none"> <li>മുൻവർഷത്തെ ചോദ്യപേപ്പറുകൾ പരിഹരിച്ചുകൊണ്ട് കുട്ടികളിലെ ആത്മവിശ്വാസം വർദ്ധിക്കുന്നു</li> </ul>	ചോദ്യ പേപ്പർ
	13-01-2025 to 18-01-2025	7		മുൻ വർഷത്തെ ചോദ്യ പേപ്പർ MODEL-2	<ul style="list-style-type: none"> <li>വിദ്യാർത്ഥികൾക്ക് അവരുടെ തയ്യാറെടുപ്പിന്റെ നിലവാരം മനസ്സിലാക്കാൻ കഴിയുന്നു</li> </ul>	ചോദ്യ പേപ്പർ
	20-01-2025 to 24-01-2025	6		മുൻ വർഷത്തെ ചോദ്യ പേപ്പർ	<ul style="list-style-type: none"> <li>കൂടുതൽ ചോദ്യങ്ങൾ വഴി പഠനത്തിന്റെ നിലവാരം മനസ്സിലാക്കുന്നു</li> </ul>	ചോദ്യ പേപ്പർ
	27-01-2025 to 31-01-2025	6		മുൻ വർഷത്തെ ചോദ്യ പേപ്പർ	<ul style="list-style-type: none"> <li>കൂടുതൽ ചോദ്യങ്ങൾ വഴി പഠനത്തിന്റെ നിലവാരം മനസ്സിലാക്കുന്നു</li> </ul>	ചോദ്യ പേപ്പർ
February 2025 21 Days Periods	01-02-2025					
	03-02-2025 to 07-02-2025				<b>BOARD EXAM</b>	
	10-02-2025 to 15-02-2025					
	17-02-2025 to 21-02-2025					

	24-02-2025 to 28-02-2025					
March 2025 20 Days Periods	03-03-2025 to 07-03-2025					
	10-03-2025 to 14-03-2025					
	17-03-2025 to 21-03-2025					
	24-03-2025 to 28-03-2025					

**1.1 Behavioral Skills:** Imbibe values like care, concern, sharing, love, affection, empathy, confidence. Develop Comprehensive skills, Analytical skills, thinking skills, Language skills, develop patriotism, Love for mother tongue, develop scientific temperament, Develop observation skills, Deduction (Reasoning Skills), etc.

**1.2 Suggested Assessment Modes through Activities:** Assignments, Comprehension questions, textual questions, worksheets, drop quizzes, presentations, Slip test, Open Book assignments, MCQ's, Seminars, Case Studies, Poster presentations, FA's, SA's, Character Sketches, Identification of Literacy, Device marking, Identify marking, Identify diagrams, Map work, Drawing, Coloring, Diagram, Flow Chart, Chart work, Model making, Photographic evidences for experiments, Group activities, Brain storming, Discussions, Role play, Zig Zag puzzles, Word hunt, Charades(Guess Games),Debates, Free writing, Self-evaluation, Peer evaluation, Art Integration etc.

**Slip Test:** To improve students' academic performance and better understanding of the subject by conducting slip test that contains two short questions and one descriptive / problematic question.





Department of Science (Senior School)  
Annual Academic Plan-2024-25  
**Grade 10 (Physics)**

Reference Text – NCERT textbook  
No. of Instructional Periods : 50

# Month	Week & Date Range	# IP	LEARNING OBJECTIVES		EXPECTED LEARNING OUTCOMES [STUDENTS WILL BE ABLE TO] Activities/Projects/Practical's/Experiments/Art Integration (Mention the serial no. in the Daily Plan)	Methodology to be used Activities/Projects/Practical's/Experiments/Art Integration (Mention the serial no. in the Daily Plan)	Assessment Tool(s) through various activities. w.r.to NEP 2020 & NCF 2023 [Ref. 1.2: Suggested Assessment Modes]
			Behavior Skills. [Ref. 1.1: For identifying skills]	(Unit/Chapter/Subtopic to be covered)			
June 2024 20 Days Periods	03-06-2024 to 07-06-2024	3	Thinking skills	Chapter 10-Light  Recap of previous knowledge.  Reflection of light	Draw ray diagrams, solve numerical	<ul style="list-style-type: none"> <li>Draw ray diagrams in the notebook</li> <li>Worksheet (Numericals to be solved)</li> </ul>	MT 1 (7 <sup>th</sup> – 13 <sup>th</sup> )
	10-06-2024 to 14-06-2024	2	Develop observation skills	Refraction of light  Refraction through a rectangular glass slab	Understand light changes its path when it travels from one medium to another. The bending ability of light depends on the mediums.  Refraction is due to the change in the speed of light	<ul style="list-style-type: none"> <li>Experiment using a stick and water</li> <li>To study the refraction of light through a rectangular glass slab</li> </ul>	Experiment
	17-06-2024 to 21-06-2024	2	develop scientific temperament	The refractive Index  Numericals on refractive index	Study the laws of refraction of light  Learn refractive index depends upon the speed of light in the two media  Understand absolute refractive index  Solve numericals on refractive index	<ul style="list-style-type: none"> <li>Discussion</li> <li>Solve numericals</li> </ul>	Worksheet -Test paper
	24-06-2024 to 28-06-2024	3	Develop observation skills	Refraction by spherical lenses  Image formation in convex lens using ray diagrams	compare the types of spherical lens.  draw ray diagrams for image formation by a convex lens	<ul style="list-style-type: none"> <li>Experiment- to find the focal length of a lens</li> <li>Lab activity- find the image formed by a convex lens when the object is kept at different positions</li> </ul>	Open Book assignments Identify diagrams Experiment in the lab

July 2024 23Days Periods	01-07-2024 to 5-07-2024	3	Problem solving skill	Image formation in concave lens using ray diagrams  Lens formula and magnification	draw ray diagrams for image formation by a concave lens  Solve numericals on lenses & power	<ul style="list-style-type: none"> <li>Solve numericals – group work</li> <li>Discuss the intext questions and solve in the notebook</li> </ul>	Open Book assignments  Experiment in the lab  Worksheet  Solve Intext questions
	08-07-2024 to 12-07-2024	3	thinking skills	Chapter 11- The Human Eye and the Colourful world  The Human Eye  Defects of vision and their correction.	Identify human eye as a natural optical device which works like camera.  Develop the meaning of Myopia, myopic eye, cause of myopia, and infer its correction using concave lens  Develop the meaning of hypermetropia, cause of hypermetropia, and its correction.	<ul style="list-style-type: none"> <li>Video- Myopia, Hypermetropia</li> </ul>	Draw a diagram and label  Worksheet
	15-07-2024 to 20-07-2024	2	Develop observation skills	Refraction of light through a prism  Atmospheric Refraction	Develop the meaning of angle of deviation Comprehend the term dispersion of light Develop the meaning of spectrum & name its colours  Logically analyse the reason for the formation of rainbow  Discuss their knowledge on examples of refraction that can be seen around them.	<ul style="list-style-type: none"> <li>Lab Activity - To study the refraction of light through a triangular glass prism</li> <li>Discuss real life situations</li> </ul>	Identify diagrams  Testpaper
	22-07-2024 to 26-07-2024	2	Reasoning Skills	Atmospheric Refraction	Develop the meaning of atmospheric refraction Justify how stars appear to twinkle but planets do not twinkle	<ul style="list-style-type: none"> <li>Video- How stars appear to twinkle</li> </ul>	MT 2 (25 <sup>th</sup> – 31 <sup>st</sup> )
	29-07-2024 to 31-07-2024	2	Develop observation skills	Scattering of light ,Tyndall effect	Develop concept of scattering of light and Tyndall Effect .		Worksheet

August 2024 18 Days Periods	01-08-2024 to 02-08-2024	1	develop scientific temperament	Chapter 12- Electricity  Electric Current and Circuit	Identify charge as a fundamental quantity.	Draw diagram	Worksheet
	05-08-2024 to 09-08-2024	3	Critical thinking	Electric potential and potential difference  Circuit diagram Ohm's law	Develop meaning of electric current and its unit, electric potential, potential difference and their units.  Define Ohm's law and express it mathematically	Lab activity- Ohm's law	Worksheet  Solve numericals
	12-08-2024 to 17-08-2024	2	Analytical skills	Factors on which resistance of a conductor depends	Solve numerical problems	<ul style="list-style-type: none"> <li>Solve numericals in the notebook</li> </ul>	Testpaper
	19-08-2024 to 24-08-2024	2	confidence	Resistors in series	Understand how to connect the devices in series and parallel  calculate effective resistance in series combination	<ul style="list-style-type: none"> <li>Activity - To illustrate if the current passing through different points are same in an electric circuit consisting of different resistors connected in series.</li> </ul>	Activity- connect bulbs in series and parallel in a circuit
	27-08-2024 to 31-08-2024	2	confidence	Resistors in parallel	Calculate effective resistance in parallel combination.  Solve numerical problems	<ul style="list-style-type: none"> <li>Solve numericals in the notebook</li> </ul>	Open Book assignments
	02-09-2024 to 06-09-2024	2	Develop observation skills	Heating effect of electric current	Recognize application of commercial unit of energy in our daily life.	<ul style="list-style-type: none"> <li>Analyse an electric bill</li> </ul>	Solve numericals

September 2024 17 Days Periods	09-09-2024 to 13-09-2024	2	Develop observation skills	Power	Infer that appliance of higher power consumes more energy. So to save energy, use of high power appliances should be minimized.	<ul style="list-style-type: none"> <li>Note down the electricity meter reading for 5 days continuously and compare the consumption of electrical energy</li> </ul>	Worksheet  Solve the questions given in the exercise.
	23-09-2024 to 28-09-2024	3	Develop observation skills	Chapter 13 Magnetic effect of electric current  Magnetic field and field lines. Magnetic field due to a current carrying conductor and Magnetic field due to a current through a straight conductor	conceptualize magnetic field lines and list their properties  discover magnetic effect of current with the help of electromagnets.	<ul style="list-style-type: none"> <li>Activity - To illustrate if a current carrying conductor produce magnetic field.</li> </ul>	Term 1 ( 27 <sup>th</sup> – 7 <sup>th</sup> )
	30-09-2024			exam			
October 2024 21 Days Periods	01-10-2024 to 05-10-2024			Exam – Term 1			
	07-10-2024 to 11-10-2024	3	Analytical skills	Right – hand thumb rule Magnetic field due to a current through a circular loop	comprehend and apply right hand thumb rule to find the direction of magnetic field .		worksheet
	14-10-2024 to 19-10-2024	3	Analytical skills	Magnetic field due to a current in a solenoid	experimentally study the magnetic field produced by a current carrying circular coil.	<ul style="list-style-type: none"> <li>Activity- Draw magnetic field lines</li> </ul>	worksheet
	21-10-2024 to 26-10-2024	3	Analytical skills	Force on a current carrying conductor in a magnetic field	comprehend and apply Fleming's Left hand rule for finding direction of force on a current carrying conductor	<ul style="list-style-type: none"> <li>Video</li> </ul>	Test paper

	28-10-2024 to 30-10-2024	2	Develop observation skills	Domestic electric circuit	Understand the overloading of domestic electric circuits and the precautions to be taken.	<ul style="list-style-type: none"> <li>Dicuss- Precaution to be taken during a day when there is thunder and lightening</li> </ul>	worksheet
November 2024 23 Days Periods	01-11-2024			Chapter 13	Revision for MT3	Make the students revise the important topics in the class and answer the questions given in the worksheet.	
	04-11-2024 to 08-11-2024			Chapter 13	Revision for MT3	Make the students revise the important topics in the class and answer the questions given in the worksheet.	MT 3 (4 <sup>th</sup> – 8 <sup>th</sup> )
	11-11-2024 to 16-11-2024			Chapter 12	Revision for model 1- Discuss the important points and solve questions from previous year's question papers.	Make the students revise the important topics in the class and answer the questions given in the worksheet.	Worksheet
	18-11-2024 to 22-11-2024			Chapter 11	Revision for model 1 - Discuss the important points and solve questions from previous year's question papers.	Make the students revise the important topics in the class and answer the questions given in the worksheet.	Worksheet
	25-11-2024 to 30-11-2024			Chapter 10	Revision for model 1- Discuss the important points and solve questions from previous year's question papers.	Make the students revise the important topics in the class and answer the questions given in the worksheet.	Worksheet
December 2024 18 Days Periods	02-12-2024 to 07-12-2024			Exam			Model 1 (5 <sup>th</sup> -12 <sup>th</sup> )
	09-12-2024 to 13-12-2024			Exam			
	16-12-2024 to 20-12-2024				Revision for model 2 – Solve sample papers	Solve sample papers	
	30-12-2024 to 31-12-2024				Revision for model 2 – Solve sample papers	Solve sample papers	
January 2025 22 Days Periods	01-01-2025 to 05-01-2025			exam			Model 2 (3 <sup>rd</sup> – 13 <sup>th</sup> )
	06-01-2025 to			exam			

	10-01-2025						
	13-01-2025 to 18-01-2025						
	20-01-2025 to 24-01-2025						
	27-01-2025 to 31-01-2025						
February 2025 21 Days Periods	01-02-2025						
	03-02-2025 to 07-02-2025						
	10-02-2025 to 15-02-2025						
	17-02-2025 to 21-02-2025						
	24-02-2025 to 28-02-2025						
March 2025 20 Days Periods	03-03-2025 to 07-03-2025						
	10-03-2025 to 14-03-2025						
	17-03-2025 to 21-03-2025						
	24-03-2025 to 28-03-2025						

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**1.2 Suggested Assessment Modes through Activities:** Assignments, Comprehension questions, Textual questions, worksheets, drop quizzes, presentations, Slip test, Open Book assignments, MCQ's, Seminars, Case Studies, Poster presentations, FA's, SA's, Character Sketches, Identification of Literacy, Device marking, Identify marking, Identify diagrams, Map work, Drawing, Coloring, Diagram, Flow Chart, Chart work, Model making, Photographic evidences for experiments, Group activities, Brain storming, Discussions, Role play, Zig Zag puzzles, Word hunt, Charades(Guess Games),Debates, Free writing, Self-evaluation, Peer evaluation, Art Integration etc.





Department of **SCIENCE**  
Annual Academic Plan-2024-25  
**Grade: 10**      **Subject: BIOLOGY**

Reference Text – **NCERT**  
IP: **No. of Instructional Periods**

Week & Date Range	# IP	Expected Behavior Skills.	LEARNING OBJECTIVES		Methodology to be used	Assessment Tool(s) through various activities. w.r.to NEP 2020 & NCF 2023 [Ref. 1.2: Suggested Assessment Modes]
			EXPECTED LEARNING OUTCOMES [STUDENTS WILL BE ABLE TO]	(Unit/Chapter/ Subtopic to be covered)		
June 2024 20 Days Periods  03-06-2024 to 07-06-2024	2	Develop scientific temperament, Develop observation skills, Thinking skills	1. Define the term Life Processes. 2. Define the term Nutrition. 3. Cite examples of Autotrophic and Heterotrophic nutrition.  4. Explain the structure and working of Stomata. 5. Explain the stages in nutrition of Amoeba. 6. Draw a well labelled diagram of different stages in nutrition of Amoeba.	<b>Life process</b>  What are life processes? Nutrition and its types  Nutrition in plants Nutrition in animals	1. Lecture method 2. Teacher resource video/Diagrams	<b>Work sheet</b> <a href="https://drive.google.com/drive/folders/163PfIRM27_5fzLIhXXz9ICGJQII8p90w?usp=sharing">https://drive.google.com/drive/folders/163PfIRM27_5fzLIhXXz9ICGJQII8p90w?usp=sharing</a>  <b>STREAM Activity&amp; Linking NEP 2020</b>  <a href="https://drive.google.com/file/d/13T2G11IvLWNCqnaqsMoNSuJaO__y5gNz/view?usp=sharing">https://drive.google.com/file/d/13T2G11IvLWNCqnaqsMoNSuJaO__y5gNz/view?usp=sharing</a>



<p>10-06-2024 to 14-06-2024</p>	<p>2</p>		<p>7. Draw a well labelled diagram of Human Digestive System. 8. Discriminate and distinguish between Nutrition in Plants and Animals.</p> <p>9. Explain the different types of Respiration. 10. Cite examples of Aerobic and Anaerobic Respiration.</p> <p>11. Differentiate between Aerobic and Anaerobic Respiration. 12. Explain the process of respiration in plants. 13. Analyse the various functions of Respiratory organs in Human Beings. 14. Explain the process of respiration in Human Beings. 15. Draw a well labelled diagram of Human Respiratory System.</p>	<p>Human digestive system</p> <p>Respiration – introduction Types of respiration</p> <p>Respiration in plants Respiration in animals Respiration in humans.</p>	<p>1.Lecture method 2.Teacher resource video/Diagrams 3.Explanation with Still Models/Diagrams</p> <p>1.Lecture method 2.Teacher resource video/Diagrams 3.Explanation with Still Models/Diagrams</p>	
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<p>17-06-2024 to 21-06-2024</p>	<p>2</p>		<p>16 Discuss the structure and functions of Xylem &amp; Phloem tissues in plants. 17 Analyse the process of transport of food and other substances in plants through Phloem tissue.</p> <p>18 Discuss the mechanism of Transportation in Human Beings. 19 Recognize the components of Blood Circulatory System and Lymphatic System.</p> <p>20 Distinguish between lymph, lymph nodes, lymph capillaries and lymph vessels. 21 Describe the structure and working of Human Heart. 22 Draw a well labelled diagram of Human Heart. 23 Differentiate between Transport in Plants and Human Beings.</p>	<p>Transportation – Introduction Transport in plants Blood and its components</p> <p>Human circulatory system</p> <p>Lymphatic system Double circulation</p>	<p>1.Lecture method 2.Teacher resource video/Diagrams 3.Explanation with Still Models/Diagrams</p> <p>1.Lecture method 2.Teacher resource video/Diagrams 3.Explanation with Still Models/Diagrams 4.Role play</p>	
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24-06-2024 to 28-06-2024	2		<p>24 Define the term Excretion</p> <p>25 Explain the various methods of Excretion in Plants.</p> <p>26 Explain the process of Excretion in Human Beings.</p> <p>27 List out the various excretory organs in Human Beings.</p> <p>28 Discuss the structure and functions of Nephron.</p> <p>29 Draw a well labelled diagram of structure Nephron.</p>	<p>Excretion in plants</p> <p>Excretion in animals</p> <p>Urine formation</p>	<p>1.Lecture method</p> <p>2.Teacher resource video/Diagrams</p> <p>3.Explanation with Still Models/Diagrams</p>	<p>NCERT Question Discussion, MCQs</p> <p>Evaluation test</p> <p>Identification of diagrams</p>
<p>July 2024</p> <p>23Days</p> <p>Periods</p> <p>01-07-2024 to 5-07-2024</p>	2	<p>Develop scientific temperament, Develop observation skills, Thinking skills</p>	<p>1. Draw and label the parts of a neuron</p> <p>2. Mechanism of nerve impulse</p> <p>3. Recognize and enlist functions of various components of nervous system and their role in decision making</p>	<p><b>CONTROL AND COORDINATION</b></p> <p>Structure of neuron</p> <p>Neuro muscular junction</p> <p>Synapse</p>	<p>1.Lecture method</p> <p>2.Teacher resource video/Diagrams</p> <p>3.Explanation with Still Models/Diagrams</p>	<p>Work sheet</p> <p><a href="https://drive.google.com/drive/folders/11_14sqOTWOearWI-x1fhSx3v6nBwZ_-N?usp=sharing">https://drive.google.com/drive/folders/11_14sqOTWOearWI-x1fhSx3v6nBwZ_-N?usp=sharing</a></p>
08-07-2024 to 12-07-2024	2	<p>Develop scientific temperament, Develop observation</p>	<p>4. Defines reflex action</p> <p>5. Understands and explains the communication between CNS</p>	<p>Reflex action and arc</p> <p>Human brain</p> <p>Endocrine system</p>	<p>To conduct Brain Fact or Fake Quiz –</p> <p>to teach – “Human brain”</p>	<p>STREAM Activity&amp; Linking NEP 2020</p> <p><a href="https://drive.google.com/file/d/1yGHN4DWAX1M9gfj9fv68GraA9F2v0Ms/view?us">https://drive.google.com/file/d/1yGHN4DWAX1M9gfj9fv68GraA9F2v0Ms/view?us</a></p>

		skills, Thinking skills	and parts of the body and the mechanism of reflex action. 6. feedback mechanism of endocrine system			p=sharing
15-07-2024 to 20-07-2024	2		7. Recognize and enlist functions of various plant hormones and their role.	Coordination in plants	1.Lecture method 2.Teacher resource video/Diagrams 3.Explanation with Still Models/Diagrams	
22-07-2024 to 26-07-2024	2	Develop scientific temperament, develop observation skills, Thinking skills	8. Recognize and enlist function of auxins. 9. enlist the types of plant hormones.	Plant hormones Action of auxin	1.Lecture method 2.Teacher resource video/Diagrams 3.Explanation with Still Models/Diagrams	
29-07-2024 to 31-07-2024	1		10. Defines Tropic and Nastic movements	Tropic and nastic movements	Brainstorming on movements observed in plants.	NCERT Question Discussion, MCQs Evaluation test Identification of diagrams
August 2024 18 Days Periods  01-08-2024 to 02-08-2024	1	Develop scientific temperament, develop observation skills, Thinking skills	1. conceptualize the various modes of reproduction used by unicellular organisms 2. observe the formation of two daughter cells from a single parent cell (through slide) 3. observe & relate the small	<b>HOW DO ORGANISMS REPRODUCE?</b>  Modes of reproduction Asexual reproduction	Activity based teaching in biology lab	Work sheet.1 <a href="https://drive.google.com/drive/folders/1OZZuJ5VqMvO68g4vR6wth9zei-SknV61?usp=sharing">https://drive.google.com/drive/folders/1OZZuJ5VqMvO68g4vR6wth9zei-SknV61?usp=sharing</a>  Work sheet.2 <a href="https://drive.google.com/drive/folders/1OZZuJ5VqMvO68g4vR6wth9zei-">https://drive.google.com/drive/folders/1OZZuJ5VqMvO68g4vR6wth9zei-</a>

05-08-2024 to 09-08-2024			outgrowths developing from yeast cell with the mode of reproduction			<a href="#">SknV61?usp=sharing</a>
	2		4. draw and describe different types of asexual reproduction - observe the different methods of vegetative propagation.	Asexual reproduction (cont.) Sexual reproduction in flowering plants	1.Lecture method 2.Teacher resource video/Diagrams 3.Explanation with Still Models/Diagrams	<a href="#">STREAM Activity&amp; https://drive.google.com/file/d/1Ew2UIMJINp9zgAiFjyZ0DCns0rJONwg3/view?usp=sharing</a>
12-08-2024 to 17-08-2024	2	Develop scientific temperament, Develop observation skills, Thinking skills	5. To differentiate a monocot seed and dicot seed 6. To explain the concept of double fertilization	Double fertilization Parts of a seed	Virtual science labs	
19-08-2024 to 24-08-2024	2	Develop scientific temperament, Develop observation skills, Thinking skills	7. To draw and label female and male reproductive system 8. To enlist the function of parts of reproductive systems	Male reproductive system Female reproductive system	ICT aided teaching	
27-08-2024 to 31-08-2024	2	Develop scientific temperament, Develop observation skills, Thinking skills	9. to analyse the need of reproductive health 10. to identify the contraceptive measures and its need 11. to justify the need of reproduction for the	Development of embryo Menarche and menopause Birth control agents	ICT aided teaching	

			perpetuation & continuity of life, 12. to justify that sex ratio needs to be maintained to balance the reproductive process and to spread awareness against female foeticide for a healthy society			
September 2024 17 Days Periods 02-09-2024 to 06-09-2024  09-09-2024 to 13-09-2024  23-09-2024 to 26-09-2024	2	Develop scientific temperament, develop observation skills, Thinking skills	1. To differentiate DNA, Gene, chromosome, and nuclear material 2. to explain the importance of variation.	<b>HEREDITY</b>  Concept of variation Concept of genes	1.Lecture method 2.Teacher resource video/Diagrams 3.Explanation with Still Models/Diagrams	Work sheet <a href="https://drive.google.com/drive/folders/1U41Yh8v-jFPLb4gGTEEbAYqRLA_GZQr-">https://drive.google.com/drive/folders/1U41Yh8v-jFPLb4gGTEEbAYqRLA_GZQr-</a>
<b>REVISION FOR TERM-I EXAM LIFE PROCESS, CONTROL AND COORDINATION, REPRODUCTION IN ORGANISMS</b>						
	2	Develop scientific temperament, develop observation skills, Thinking skills	1.To construct a monohybrid cross and calculate the ratio of offspring (Punnet square) - co-relate the link between genes present and the traits expressed	Monohybrid cross	Stream activity-based discussion	<b>STREAM Activity&amp;</b> <a href="https://drive.google.com/file/d/1n7WGrEKoh70PY3gbFmDdjnia1yIRraIY/view?usp=sHaring">https://drive.google.com/file/d/1n7WGrEKoh70PY3gbFmDdjnia1yIRraIY/view?usp=sHaring</a>

			<p>4. To construct a dihybrid cross and calculate the ratio of offspring (Punnet square) - correlate the link between genes present and the traits expressed</p> <p>5. To construct a cross to show possibility of male or female child being born in human</p> <p>6. To create awareness of the fact that sex is genetically determined in humans.</p>	<p>Dihybrid cross</p> <p>Sex determination</p>	<p>Stream activity-based discussion</p>	<p><b>STREAM Activity&amp;</b>  <a href="https://drive.google.com/file/d/1n7WGrEKoh7OPY3gbFmDdjnia1yIRraIY/view?usp=ssharing">https://drive.google.com/file/d/1n7WGrEKoh7OPY3gbFmDdjnia1yIRraIY/view?usp=ssharing</a></p>
<p><b>TERM 1 EXAMINATIONS (27/09/2024 TO 07/10/2024)</b></p>						
<p><b>October2024</b>  <b>21 Days</b>  <b>Periods</b></p> <p>07-10-2024  to  11-10-2024</p>	<p>2</p>	<p>Develop scientific temperament, Develop observation skills, Thinking skills</p>	<p>1. To develop the definition of ecosystem study the components</p> <p>2. To classify ecosystem in to various types on the basis of their nature</p> <p>3. To correlate the importance of biotic and abiotic components in ecosystem</p>	<p><b>OUR ENVIRONMENT</b></p> <p>Components of ecosystem</p>	<p>To present environment related articles from news papers and magazines</p>	<p><b>ASSIGNMENT AND PRESENTATION BASED ON THE CHAPTER OUR ENVIRONMENT</b></p>

14-10-2024 to 19-10-2024	2		4. To develop the definition of food chain and trophic level 5. To construct the food chain with various trophic levels. 5. To calculate energy obtained by each trophic level.	Food chain and food web		ASSIGNMENT AND PRESENTATION BASED ON THE CHAPTER OUR ENVIRONMENT	
21-10-2024 to 26-10-2024	2	Develop scientific temperament, Develop observation skills, Thinking skills	6. To differentiate between biodegradable and non-biodegradable waste 7. To suggest measures to manage the disposal of waste effectively.	Biomagnification Managing the garbage, we produce.	1.Lecture method 2.Teacher resource video/Diagrams 3.Explanation with Still Models/Diagrams	ASSIGNMENT AND PRESENTATION BASED ON THE CHAPTER OUR ENVIRONMENT  Activity <a href="https://drive.google.com/file/d/1I_uXKwoB_obNCZs_D9McEG8uOMdQX_wdS/view?usp=sharing">https://drive.google.com/file/d/1I_uXKwoB_obNCZs_D9McEG8uOMdQX_wdS/view?usp=sharing</a>	
28-10-2024 to 30-10-2024	2			REVISION AND CONCLUSION OUR ENVIRONMENT	ICT	Work sheet <a href="https://drive.google.com/drive/folders/17EKMaM8A_COzmsE1eKQCa37YKfgNb4uI?usp=sharing">https://drive.google.com/drive/folders/17EKMaM8A_COzmsE1eKQCa37YKfgNb4uI?usp=sharing</a>	
November 2024 23 Days Periods		REVISION					
04-11-2024 to 08-11-2024		2	LIFE PROCESS			S.E Test (10 Marks)	



11-11-2024 to 16-11-2024		2	CONTROL AND COORDINATION			S.E Test (10 Marks)
18-11-2024 to 22-11-2024		2	REPRODUCTION IN ORGANISMS			S.E Test (10 Marks)
25-11-2024 to 30-11-2024		2	HEREDITY, OUR ENVIRONMENT			Mock Test (70 Marks)
December 2024 18 Days Periods 02-12-2024 to 04-12-2024		1.Mock Test Qp Discussion 2.Two Set Previous Year Qp Discussion				
		TERM TWO EXAMINATIONS				
05/12/2024 TO 11/12/2024	09- 12- 202 4 to 13- 12- 202 4					
	16- 12- 202 4 to 20- 12- 202 4					
	30- 12- 202 4 to					

	31-12-2024					
January 2025 22 Days Periods	01-01-2025 to 05-01-2025					
	06-01-2025 to 10-01-2025					
	13-01-2025 to 18-01-2025					
	20-01-2025 to 24-01-2025					

	27-01-2025 to 31-01-2025					
February 2025 21 Days Periods	01-02-2025					
	03-02-2025 to 07-02-2025					
	10-02-2025 to 15-02-2025					
	17-02-2025 to 21-02-2025					

	24-02-2025 to 28-02-2025					
March 2025 20 Days Periods	03-03-2025 to 07-03-2025					
	10-03-2025 to 14-03-2025					
	17-03-2025 to 21-03-2025					
	24-03-2025 to					

	28-03-2025					
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**1.1 Behavioral Skills:** Imbibe values like care, concern, sharing, love, affection, empathy, confidence. Develop Comprehensive skills, Analytical skills, thinking skills, Language skills, develop patriotism, Love for mother tongue, develop scientific temperament, Develop observation skills, Deduction (Reasoning Skills), etc.

**1.2 Suggested Assessment Modes through Activities:** Assignments, Comprehension questions, Textual questions, worksheets, drop quizzes, presentations, Slip test, Open Book assignments, MCQ's, Seminars, Case Studies, Poster presentations, FA's, SA's, Character Sketches, Identification of Literacy, Device marking, Identify marking, Identify diagrams, Map work, Drawing, Coloring, Diagram, Flow Chart, Chart work, Model making, Photographic evidences for experiments, Group activities, Brain storming, Discussions, Role play, Zig Zag puzzles, Word hunt, Charades(Guess Games),Debates, Free writing, Self-evaluation, Peer evaluation, Art Integration etc.



**Slip Test:** To improve students' academic performance and better understanding of the subject by conducting slip test that contains two short questions and one descriptive / problematic question.





Department of Science  
Annual Academic Plan-2024-25  
Grade: X; Subject: Chemistry

Reference Text –

IP: No. of Instructional Periods

# Month # Working Days # Periods	Week & Date Range	# IP	LEARNING OBJECTIVES		EXPECTED LEARNING OUTCOMES [STUDENTS WILL BE ABLE TO] Activities/Projects/Practicals/Experiments/Art Integration (Mention the serial no. in the Daily Plan)	Assessment Tool(s) through various activities. w.r.to NEP 2020 & NCF 2023 [Ref. 1.2: Suggested Assessment Modes]
			Behavior Skills. [Ref. 1.1: For identifying skills]	(Unit/Chapter/Subtopic to be covered)		
June 2024 20 Days Periods	03-06-2024 to 07-06-2024	2	Develop analytical and thinking skills  Develop observational skills	Acids, Bases and Salts (Revision for MT1)	<ul style="list-style-type: none"> <li>Observe and analyze the acids and bases we use in daily life with their application</li> <li>Explain the chemical properties of acids and bases</li> </ul>	<ul style="list-style-type: none"> <li>Brainstorming</li> <li>Worksheet</li> </ul>
	10-06-2024 to 14-06-2024	2	Develop analytical skills  Develop deduction skills	Reaction of acids and bases with metals and metal carbonates	<ul style="list-style-type: none"> <li>Experiment with simple reactions of acids and bases with metals.</li> <li>Infer the reactions of acids and bases with metals and their carbonates</li> </ul>	<ul style="list-style-type: none"> <li>Drop quiz</li> </ul>
	17-06-2024 to 21-06-2024	3	Develop scientific temperament  Develop observational skills	Reaction of acids and bases with metallic oxides  Neutralisation reaction	<ul style="list-style-type: none"> <li>Understand how acids and bases react with metallic oxides</li> <li>Apply the concept of neutralisation reaction in daily life</li> <li>Explain electrical conductivity based on properties of acids and bases</li> </ul>	<ul style="list-style-type: none"> <li>Worksheet</li> <li>Textual questions</li> </ul>
	24-06-2024 to 28-06-2024	3	Imbibe values of care and concern  Develop observational and reasoning skills	Strength of acids and bases  Importance of P <sup>H</sup> in daily life	<ul style="list-style-type: none"> <li>Analyze and apply the concept of P<sup>H</sup> in everyday life</li> <li>Understand the strength of acids and bases</li> </ul>	<ul style="list-style-type: none"> <li>Slip test</li> </ul>

July 2024 23Days Periods	01-07-2024 to 5-07-2024	3	Develop critical thinking and analytical skills	Different kinds of salts and their applications	<ul style="list-style-type: none"> <li>Understand various kinds of salts, their synthesis, and their application.</li> </ul>	<ul style="list-style-type: none"> <li>Worksheet</li> <li>Assignment</li> </ul>
	08-07-2024 to 12-07-2024	3	Develop problem-solving skills	Acids, Bases, and salts	<ul style="list-style-type: none"> <li>Apply the concepts learned to the problems and cases provided</li> </ul>	<ul style="list-style-type: none"> <li>Worksheet</li> <li>Textual questions</li> </ul>
	15-07-2024 To 20-07-2024	3	Develop observational skills	Metals and Non- metals	<ul style="list-style-type: none"> <li>Explain various physical properties of metals and non-metals</li> <li>Comprehend the chemical properties of metals with air and water</li> </ul>	<ul style="list-style-type: none"> <li>Textual questions MCQs</li> </ul>
	22-07-2024 to 26-07-2024	3	Develop reasoning skills  Develop scientific temperament	Reaction of metals with metal salts  Reactivity series	<ul style="list-style-type: none"> <li>Understand the reactivity of metals</li> <li>Analyze reactivity series and infer various reactions from the same</li> </ul>	<ul style="list-style-type: none"> <li>Worksheet</li> <li>Discussion</li> </ul>
	29-07-2024 to 31-07-2024	3	Develop scientific attitude  Develop thinking skills	Reactivity of metals and non-metals with each other	<ul style="list-style-type: none"> <li>Relate the concept of valency to the reactivity of metals and non-metals</li> <li>Draw electron-dot structures of elements</li> <li>Understand various processes of extraction of ores concerning their reactivity and other properties.</li> </ul>	<ul style="list-style-type: none"> <li>Group work</li> </ul>
August 2024 18 Days Periods	01-08-2024 to 02-08-2024	2	Develop comprehensive skills  Develop analytical skills	Extraction of metals in the low of the activity series	<ul style="list-style-type: none"> <li>Explain the principle and processes of extracting metals in the low of the activity series</li> </ul>	<ul style="list-style-type: none"> <li>Concept map/Mind map</li> </ul>
	05-08-2024 to 09-08-2024	3	Develop comprehensive and analytical skills	Extraction of metals in the middle and towards the top of the activity series  Refining of metals	<ul style="list-style-type: none"> <li>Explain the principle and processes of extracting metals in the middle and toward the top of the reactivity series.</li> </ul>	<ul style="list-style-type: none"> <li>Concept map/Mind map</li> </ul>
	12-08-2024 to 17-08-2024	3	Develop scientific attitude  Develop reasoning skills	Corrosion and its prevention	<ul style="list-style-type: none"> <li>Understand the phenomenon of corrosion and the different ways through which metals corrode</li> <li>Analyse and apply the preventive measures for corrosion in daily life</li> </ul>	<ul style="list-style-type: none"> <li>Group work</li> </ul>



September 2024 17 Days Periods	19-08-2024 to 24-08-2024	3	Develop problem-solving skills  Develop thinking skills	Metals and Non-metals (Revision)  Carbon and its compounds	<ul style="list-style-type: none"> <li>Apply concepts learned to questions posed</li> <li>Explain the importance of carbon and its bonding in our world</li> </ul>	<ul style="list-style-type: none"> <li>Slip test</li> <li>Discussion</li> </ul>
	27-08-2024 to 31-08-2024	3	Develop predicting skills	Covalent bonding  Versatile nature of carbon	<ul style="list-style-type: none"> <li>Illustrate covalent bonding in various molecules</li> <li>Explain the versatile nature of carbon</li> </ul>	<ul style="list-style-type: none"> <li>Assignment</li> </ul>
	02-09-2024 to 06-09-2024	3	Develop interpreting skills  Develop analytical thinking skills	Saturated and unsaturated carbon compounds	<ul style="list-style-type: none"> <li>Differentiate saturated and unsaturated carbon compounds</li> <li>Classify cyclic and acyclic carbon compounds</li> </ul>	<ul style="list-style-type: none"> <li>Worksheet</li> <li>Textual questions</li> </ul>
	09-09-2024 to 13-09-2024	3	Develop predicting skills  Develop problem-solving skills	Nomenclature of carbon compounds	<ul style="list-style-type: none"> <li>Name carbon compounds based on the number of carbon atoms, their bonding and structure</li> </ul>	<ul style="list-style-type: none"> <li>Worksheet</li> <li>Assignment</li> </ul>
	23-09-2024 to 28-09-2024	3	Develop observation skills  Develop analytical skills	Chemical properties of carbon compounds	<ul style="list-style-type: none"> <li>Explain different types of chemical reactions involving carbon</li> </ul>	<ul style="list-style-type: none"> <li>Textual questions</li> <li>Worksheet</li> </ul>
October 2024 21 Days Periods	30-09-2024	3	Develop inferring skills	Important carbon compounds	<ul style="list-style-type: none"> <li>Understand the importance and properties of ethanol and ethanoic acid</li> </ul>	<ul style="list-style-type: none"> <li>Group work</li> </ul>
	01-10-2024 to 05-10-2024	3	Develop thinking skills	The action of soaps and detergents  Revision	<ul style="list-style-type: none"> <li>Illustrate and explain the action of soaps and detergent</li> </ul>	<ul style="list-style-type: none"> <li>Discussion</li> <li>Worksheet</li> </ul>
	07-10-2024 to 11-10-2024	3	Develop critical thinking	Problem-solving session	<ul style="list-style-type: none"> <li>Critically solve questions on the lessons involved</li> </ul>	<ul style="list-style-type: none"> <li>Textual questions</li> </ul>
	14-10-2024 to 19-10-2024	3	Develop interpreting skills	Problem-solving session	<ul style="list-style-type: none"> <li>Critically solve questions on the lessons involved</li> </ul>	<ul style="list-style-type: none"> <li>Worksheet</li> </ul>
	21-10-2024 to 26-10-2024	3	Develop thinking skills	Discussion	<ul style="list-style-type: none"> <li>Infer</li> </ul>	


November 2024 23 Days Periods	28-10-2024 to 30-10-2024	1	Develop problem-solving skills	Case study	<ul style="list-style-type: none"> <li>Critically solve case study on the lesson</li> </ul>	<ul style="list-style-type: none"> <li>Case study</li> </ul>
	01-11-2024	1		Revision		
	04-11-2024 to 08-11-2024			Revision		
	11-11-2024 to 16-11-2024			Revision		
	18-11-2024 to 22-11-2024			Revision		
	25-11-2024 to 30-11-2024			Revision		
December 2024 18 Days Periods	02-12-2024 to 07-12-2024			Revision		
	09-12-2024 to 13-12-2024			Revision		
	16-12-2024 to 20-12-2024			Revision		
	30-12-2024 to 31-12-2024			Revision		
	01-01-2025 to 05-01-2025			Revision		
January 2025 22 Days Periods	06-01-2025 to 10-01-2025			Revision		

February 2025 21 Days Periods	13-01-2025 to 18-01-2025			Revision		
	20-01-2025 to 24-01-2025			Revision		
	27-01-2025 to 31-01-2025			Revision		
	01-02-2025			Revision		
	03-02-2025 to 07-02-2025			Revision		
	10-02-2025 to 15-02-2025			Revision		
	17-02-2025 to 21-02-2025			Revision		
	24-02-2025 to 28-02-2025			Revision		
March 2025 20 Days Periods	03-03-2025 to 07-02-2025			Revision		
	10-03-2025 to 14-03-2025			Revision		
	17-03-2025 to 21-03-2025			Revision		
	24-03-2025 to 28-03-2025			Revision		

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**1.1 Behavioral Skills:** Imbibe values like care, concern, sharing, love, affection, empathy, confidence. Develop Comprehensive skills, Analytical skills, thinking skills, Language skills, develop patriotism, Love for mother tongue, develop scientific temperament, Develop observation skills, Deduction (Reasoning Skills), etc.

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Department of Computer Science  
Annual Academic Plan-2024-25  
**Grade: X      Subject: Computer Applications (165)**

Computer Applications(165)

IP: 86

# Month # Working Days # Periods	Week & Date Range	# IP	LEARNING OBJECTIVES		EXPECTED LEARNING OUTCOMES [STUDENTS WILL BE ABLE TO] Activities/Projects/Practical's/Experiments/Art Integration (Mention the serial no. in the Daily Plan)	Assessment Tool(s) through various activities. w.r.to NEP 2020 & NCF 2023 [Ref. 1.2: Suggested Assessment Modes]
			Behavior Skills. [Ref. 1.1: For identifying skills]	(Unit/Chapter/Subtopic to be covered)		
June 2024 20 Days Periods	03-06-2024 to 07-06-2024	4	Develop observation skills	Unit 1: Networking • Internet: World Wide Web, web servers, web clients, web sites, web pages, web Browsers.	Students get the ability to familiarize with network concepts.	MT1 Worksheets
	10-06-2024 to 14-06-2024	4	Analytical skills Thinking skills, Develop observation skills	Unit 1: Networking Blogs, news groups, HTML, web address, e-mail address,	Students get the ability to familiarize with network concepts.	MT1 Worksheets Brain storming Collaborative learning
	17-06-2024 to 21-06-2024	4	Analytical skills Thinking skills,	Unit 1: Networking Downloading and uploading files from a remote site. Internet protocols: TCP/IP, SMTP, POP3, HTTP, HTTPS.	Students will learn the concept of data communication terminologies	Worksheets Brain storming Collaborative learning

	24-06-2024 to 28-06-2024	4	Analytical skills Thinking skills,	Unit 1: Networking Remote login and file transfer protocols: SSH, SFTP, FTP, SCP, TELNET, SMTP, TCP/IP.	Students will learn the concept of data communication terminologies	Worksheets Brain storming Collaborative learning
July 2024 23Days Periods	01-07-2024 to 5-07-2024	4	Analytical skills Thinking skills,	Unit 1: Networking Services available on the internet: information retrieval, locating sites using search engines and finding people on the net;	Students will learn the concept of data communication terminologies	Worksheets Collaborative learning
	08-07-2024 to 12-07-2024	4	Analytical skills Thinking skills,	Unit 1: Networking Web services: chat, email, video conferencing, e-Learning, e-Banking, eShopping, e-Reservation, e-Governance, e-Groups, social networking.	Students will learn the concept of data communication terminologies	Worksheets Brain storming Collaborative learning
	15-07-2024 to 20-07-2024	4	Analytical skills Thinking skills,	Unit 1: Networking Mobile technologies: SMS, MMS, 3G, 4G	Students will learn modern communication system and its uses.	Worksheets Brain storming Collaborative learning
	22-07-2024 to 26-07-2024	4	Analytical skills Thinking skills, Reasoning Skills Develop observation skills	Unit 2: HTML • Introduction to web page designing using HTML: create and save an HTML document, access a web page using a web browser.	Students will able to learn how the web pages and websites related and also learn how the html language helps to create a website. Ability to create a simple website	MT2  Worksheets Brain storming Collaborative learning
	29-07-2024 to 31-07-2024	2	Analytical skills Thinking skills, Reasoning Skills	Unit 2: HTML • HTML tags: html, head, title, body, (attributes: text, background, bgcolor)	Students will able to use different html tags.	MT2  Worksheets Brain storming Collaborative learning

August 2024 18 Days Periods	01-08-2024 to 02-08-2024	2	Analytical skills Thinking skills, Reasoning Skills	Unit 2: HTML  Attributes: link,vlink, alink), br (break), hr(horizontal rule), inserting comments, h1..h6 (heading), p (paragraph), b (bold), i (italics), u (underline),	Students will get an idea about attributes and how can be use attributes inside html tags.	Worksheets Brain storming Collaborative learning
	05-08-2024 to 09-08-2024	4	Analytical skills Thinking skills, Reasoning Skills	Unit 2: HTML ul (unordered list), ol (ordered list), and li (list item). Description lists: dl, dt and dd.	Students will get an insight about how the list is working inside the html tags.	Worksheets Brain storming Collaborative learning
	12-08-2024 to 17-08-2024	4	Analytical skills Thinking skills, Reasoning Skills	Unit 2: HTML Attributes of ol (start, type), ul (type). • Font tags (attributes: face, size, color).	Students will get an insight about how the list is working inside the html tags with different attributes.	Worksheets Brain storming Collaborative learning
	19-08-2024 to 24-08-2024	4	Analytical skills Thinking skills, Reasoning Skills	Unit 2: HTML • Insert images: img (attributes: src, width, height, alt), sup (super script), sub (subscript).	Students will able to learn how the objects are being inserted in to a webpage and Ability to embed images, audio and video in an HTML page	Worksheets Brain storming Collaborative learning
	27-08-2024 to 31-08-2024	4	Analytical skills Thinking skills, Reasoning Skills	Unit 2: HTML • HTML Forms: Textbox, radio buttons, checkbox, password, list, combo box.	Students will learn how the form attributes help to design a web page and 4. Ability to Interface a web site with a web server and record the details of a user's Request.	Worksheets Brain storming Collaborative learning
September 2024 17 Days Periods	02-09-2024 to 06-09-2024	4	Analytical skills Thinking skills, Reasoning Skills	Unit 2: HTML • Embed audio and video in a HTML page.	Ability to embed images, audio and video in an HTML page	Worksheets Brain storming Collaborative learning
	09-09-2024 to 13-09-2024	4	Analytical skills Thinking skills, Reasoning Skills	Unit 2: HTML • Create a table using the tags: table, tr, th, td, rowspan, colspan	Students can learn more about table and table attributes.	Worksheets Brain storming Collaborative learning

	23-09-2024 to 28-09-2024	4	Analytical skills Thinking skills, Reasoning Skills	Unit 2: HTML • Links: significance of linking, anchor element (attributes: href, mailto), targets.	Students can learn how the tags like href and mailto working inside a mpage.	<b>TERM 1</b> Worksheets Brain storming Collaborative learning
	30-09-2024	2	Analytical skills Thinking skills, Reasoning Skills	• Cascading style sheets: colour, background-colour, border-style, margin, height, width, outline, font (family, style, size), align, float.	Students can learn css will enhance a normal web page Or Ability to use style sheets to beautify the web pages.	<b>TERM 1</b> Worksheets Brain storming Collaborative learning
October2024 21 Days Periods	01-10-2024 to 05-10-2024	4	Analytical skills Thinking skills, Reasoning Skills	Unit 3: Cyber ethics • Netiquettes. • Software licenses and the open source software movement.	Ability to follow basic cyber ethics	<b>TERM 1</b> Worksheets Brain storming Collaborative learning
	07-10-2024 to 11-10-2024	4	Analytical skills Thinking skills, Reasoning Skills	Unit 3: Cyber ethics •Intellectual property rights, plagiarism and digital property rights. • Freedom of information and the digital divide. • E-commerce: Privacy, fraud, secure data transmission.	Ability to follow basic cyber ethics	Worksheets Brain storming Collaborative learning
	14-10-2024 to 19-10-2024	4	Analytical skills Thinking skills, Reasoning Skills	Lab Exercises	Ability to do practical.	Worksheets Brain storming Collaborative learning
	21-10-2024 to 26-10-2024	4	Analytical skills Thinking skills, Reasoning Skills	Lab Exercises	Ability to do practicals	Worksheets Brain storming Collaborative learning
	28-10-2024 to 30-10-2024	4	Analytical skills Thinking skills, Reasoning Skills	Lab Exercises	Ability to do practicals	Worksheets Brain storming



						Collaborative learning
November 2024 23 Days Periods	01-11-2024	2	Analytical skills Thinking skills, Reasoning Skills	Revision	Revision	Worksheets and Question papers
	04-11-2024 to 08-11-2024	4	Analytical skills Thinking skills, Reasoning Skills	Revision	Revise the topics and do more practice papers	<b>MT3</b> Worksheets and Question papers
	11-11-2024 to 16-11-2024	4	Analytical skills Thinking skills, Reasoning Skills	Revision	Revise the topics and do more practice papers	Worksheets and Question papers
	18-11-2024 to 22-11-2024	4	Analytical skills Thinking skills, Reasoning Skills	Revision	Revise the topics and do more practice papers	Worksheets and Question papers
	25-11-2024 to 30-11-2024	4	Analytical skills Thinking skills, Reasoning Skills	Revision	Revise the topics and do more practice papers	Worksheets and Question papers
December 2024 18 Days Periods	02-12-2024 to 07-12-2024	4	Analytical skills Thinking skills, Reasoning Skills	Revision	Revise the topics and do more practice papers	<b>MODEL 1</b> Worksheets and Question papers
	09-12-2024 to 13-12-2024	4	Analytical skills Thinking skills, Reasoning Skills	Revision	Revise the topics and do more practice papers	<b>MODEL 1</b> Worksheets and Question papers
	16-12-2024 to 20-12-2024	4	Analytical skills Thinking skills, Reasoning Skills	Revision	Revise the topics and do more practice papers	Worksheets and Question papers

	30-12-2024 to 31-12-2024	2	Analytical skills Thinking skills, Reasoning Skills	Revision	Revise the topics and do more practice papers	Worksheets and Question papers
January 2025 22 Days Periods	01-01-2025 to 05-01-2025	4	Analytical skills Thinking skills, Reasoning Skills	Revision	Revise the topics and do more practice papers	<b>MODEL 2</b> Worksheets and Question papers
	06-01-2025 to 10-01-2025	4	Analytical skills Thinking skills, Reasoning Skills	Revision	Revise the topics and do more practice papers	<b>MODEL 2</b> Worksheets and Question papers
	13-01-2025 to 18-01-2025	4	Analytical skills Thinking skills, Reasoning Skills	Revision	Revise the topics and do more practice papers	<b>MODEL 2</b> Worksheets and Question papers
	20-01-2025 to 24-01-2025	4	Analytical skills Thinking skills, Reasoning Skills	Revision	Revise the topics and do more practice papers	Worksheets and Question papers
	27-01-2025 to 31-01-2025	4	Analytical skills Thinking skills, Reasoning Skills	Revision	Revise the topics and do more practice papers	Worksheets and Question papers
February 2025 21 Days Periods	01-02-2025	2	Analytical skills Thinking skills, Reasoning Skills	Question paper discussion and practice		
	03-02-2025 to 07-02-2025	4	Analytical skills Thinking skills, Reasoning Skills	Question paper discussion and practice		
	10-02-2025 to 15-02-2025	4	Analytical skills Thinking skills, Reasoning Skills	Question paper discussion and practice		

	17-02-2025 to 21-02-2025					
	24-02-2025 to 28-02-2025					
March 2025 20 Days Periods	03-03-2025 to 07-03-2025					
	10-03-2025 to 14-03-2025					
	17-03-2025 to 21-03-2025					
	24-03-2025 to 28-03-2025					

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