



GURU NANAK PUBLIC SCHOOL, PITAMPURA

PEDAGOGICAL PLANNER

SESSION 2024-25

GRADE: IX **SUBJECT: English Language and Literature** **code (184)** **TEXT BOOK : NCERT (Beehive and Moments)**

MONTH	DATES	WORKING DAYS	UNIT	CONTENT/TOPIC	SUB-TOPIC	SUBJECT ENRICHMENT ACTIVITY/ PROJECT	LEARNING OBJECTIVE
April	1st April-17 th April	13	1	Beehive Ch-1 The Fun They Had Poem – The Road Not Taken	<ul style="list-style-type: none"> • Synopsis • About the author/Poet • Theme • Central idea • Reference to context • Literary Devices • Rhyme Scheme • Message • Character Sketch • Question Answer (Short and Long) 	<ul style="list-style-type: none"> • Debate ‘Virtual Classrooms vs Real Classrooms’ • Paragraph What you want to become in life.’ Express yourself in 100-120, words 	Students will be able to: <ul style="list-style-type: none"> • learn about traditional classroom and virtual classroom. • enhance vocabulary • critically analyze the present and future system of schooling. • realize the importance of making choices in life and its consequences • learn the poetic devices used in the poem.

April and May	18 th April-3rd May	13	2	Moments Ch- The Lost Child Beehive Poem – Wind Writing skills-Story Writing Integrated Grammar	<ul style="list-style-type: none"> • About the author • Main Points • Theme • Central idea • Character Sketch • Message • About the poet • Theme • Rhyme Scheme • Literary Devices • Question Answer (Short and Long) • Story Writing (Format) • Integrated grammar 	<ul style="list-style-type: none"> • What would you have done if you were lost in a fair. Express your views in 120-150 words in your class notebook. • How can you say that friendship with the strong is good? Write few lines giving appropriate reasons. Word limit-120-150 	Students will be able to: <ul style="list-style-type: none"> • understand the theme of the poem • enhance vocabulary • learn to face problems with determination and mental strength • understand the importance of parents.
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May	13 th May- 17 th May	5	3	Moments - Ch- The Adventures of Toto	<ul style="list-style-type: none"> • About the author • Main Points • Theme • Central idea • Character Sketch • Message • Question Answer (Short and Long) 	<ul style="list-style-type: none"> • Do you have a pet? Is your pet mischievous? Share your experience with the class about it.. 	Students will be able to: <ul style="list-style-type: none"> • learn about mischievous nature of monkeys • learn concept of using prepositions and conjunctions correctly. • understand and analyze the problems of keeping a pet
May (X & XII)	22 nd May-31 st May	7	4				

July	1 st July- 15 th July	12	5	Beehive - Ch – The Sound Of Music (Part-1 and 2)	<ul style="list-style-type: none"> • About the author • Synopsis • Main Points • Message • Theme • Central idea • Reference to Context • Character Sketch • Question Answer (Short and Long) 	<ul style="list-style-type: none"> • Write a short composition on your initial attempts at learning a new skill and what difficulties you faced while learning it? 	Students will be able to: <ul style="list-style-type: none"> • Learn about other great personalities and their life • appreciate struggle in life which leads to success and get motivated. • explain the factors which help to attain desired goal in life • understand how inner feelings and thoughts instigate to express music so well when someone lacks hearing power • have better understanding of the theme of overcoming obstacles
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July	16 th July- 31 st July	12	6	Moments Ch- Iswaran The Story Teller Ch- In The Kingdom Of Fools	<ul style="list-style-type: none"> • About the author • Theme • Synopsis • Central idea • Main Points • Character Sketch • Question answers 	<ul style="list-style-type: none"> • Children should learn the art of telling stories. According to you, what qualities do you think that the children should have to become a good storyteller? Write a paragraph about it in your notebook. Take the help from the chapter Iswaran the storyteller. • "Wisdom is worshiped everywhere and foolishness is our greatest enemy" Elaborate the above statement in about 100 words keeping in view the story "In the Kingdom of Fools “. 	Students will be able to: <ul style="list-style-type: none"> • understand that storytelling is an art • critically analyze Iswaran’s imaginative description of various events • understand the theme - foolish people are unpredictable and can be very dangerous • critically analyze that to tackle foolish people one should employ wisdom and not logic
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August	1 st Aug- 14 th Aug	11	7	Beehive Ch - The Little Girl Poem – The Rain On The Roof	<ul style="list-style-type: none"> • About the author • Synopsis • Main Points • Theme • About the Poet • Theme • Central idea • Literary Devices • Reference to context • Message • Rhyme Scheme • Question Answer (Short and Long) 	<ul style="list-style-type: none"> • ‘The punishments given by parents hold love for you’. Speak on this topic in class. • Do you like rain? What do you do when it rains, steadily or heavily as described in the poem? Write a paragraph in your notebook in about 100 words. 	Students will be able to: <ul style="list-style-type: none"> • understand the theme of the poem • learn to face problems with determination and strength • learn different poetic devices • understand relationship between children and their parents • understand the theme of unwanted fear • understand the importance of mutual interaction and regular communication in relationships
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August	16 th Aug- 30 th Aug	10	8	Beehive Ch- The Snake And The Mirror Poem - The Lake Isle Of Innisfree	<ul style="list-style-type: none"> • About the author • Synopsis • Main Points • Theme • Central idea • Message • Literary Devices • Rhyme Scheme • Question Answer (Short and Long) 	<ul style="list-style-type: none"> • Using some of the expressions given in the story, ‘The Snake and the Mirror’. Share your experience and feelings when you were very scared. • ‘ Nature is a big healer.’ Write a short paragraph explaining this expression. 	Students will be able to: <ul style="list-style-type: none"> • extract humor involved in the story • learn to be calm and practical • learn to be patient in difficult situation • develop the ability to appreciate the beauty of nature • learn to adopt and observe peace and tranquility of nature in their lives
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September	2 nd Sept- 10 th Sept	7	9	Beehive Ch- A Truly Beautiful Mind Writing Skills - Dairy Entry Integrated Grammar	<ul style="list-style-type: none"> • About the author • Theme • Central idea • Synopsis • Reference to context • Question Answer (Short and Long) • Writing Skills • Diary Entry (Format) • Integrated Grammar 	<ul style="list-style-type: none"> • Write a diary for a week recording the important events that occur during that week. Try to make it interesting. 	Students will be able to: <ul style="list-style-type: none"> • develop the scientific temper of students • communicate effectively in real life situations • understand the qualities of Albert Einstein as a visionary and world citizen • learn how to write a diary
September	24 th Sept- 30 th Sept	5	10	Moment Ch- The Happy Prince	<ul style="list-style-type: none"> • About the author • Synopsis • Theme • Central idea • Question Answer (Short and Long) • Message 	<ul style="list-style-type: none"> • The little swallow says, "It is curious, but I feel quite warm now, although it is so cold." Have you ever had such a feeling? Share your experience with your friends. 	Students will be able to: <ul style="list-style-type: none"> • understand love and charity have unique ability to unite men • critically analyze the valuable themes such as judgment based on outward appearances, the disparity between poverty and wealth • understand about sacrifice, love and compassion

October	1 st Oct- 16 th Oct	11	11	Beehive Ch - My Childhood Poem – A Legend Of the North Lad	<ul style="list-style-type: none"> • About the author • Theme • Central idea • Character Sketch • Message • About the poet • Theme • Central idea • Reference to Context • Rhyme Scheme • Question Answer (Short and Long) 	<ul style="list-style-type: none"> • ‘Sharing is caring’ Discuss with your fellow classmates why sharing is important? • Kalam remembers with great pride, earning his wages as a newspaper boy. Based on your reading of the chapter, write a paragraph on the topic’ Dignity of Labour ‘. 	Students will be able to: <ul style="list-style-type: none"> • read about the childhood of Dr. APJ Abdul Kalam • understand that equality leads to happiness • understand the importance of values in life • understand the theme of harmony and discrimination • bring a change in traditions • understand the use of symbolism in the poem • understand the importance of helping someone in need • identify the poetic devices
October	17 th Oct- 30 th Oct	10	12	Beehive Ch- Reach for the Top (Part 1 & 2)	<ul style="list-style-type: none"> • About the author • Theme • Central idea • Character Sketch • Main Points • Message • Question Answer (Short and Long) 	<ul style="list-style-type: none"> • Imagine that you are Santosh Yadav or Maria Sharapova. You have been invited to speak at an All India, girls’ Athletic Meet , as chief guest. Prepare a short speech to motivate the girls to think, and dream big and make an effort to fulfill their dreams, not allowing difficulties or defeat to discourage them. 	Students will be able to: <ul style="list-style-type: none"> • understand the status of women in society • understand the willpower, determination of women • learn that hard work always pays

November	4 th Nov- 16 th Nov	10	13	Beehive Poem - No Men Are Foreign Moments Ch- The Last Leaf	<ul style="list-style-type: none"> • About the author • Theme • Central idea • Character Sketch • Message • About the poet • Theme • Central idea • Reference to Context • Rhyme Scheme • Question Answer (Short and Long) 	<ul style="list-style-type: none"> • Positive attitude can help individuals get opportunities where others see problems. Discuss this statement in your class with your fellow beings. • India is the only country in the world with so many different religions, ethnic communities, languages, etc. based on your reading of the poem 'No Men are Foreign' write a paragraph on the topic ' Importance of Communal Harmony'. 	Students will be able to: <ul style="list-style-type: none"> • understand practicing discrimination is inhuman • learn that one should always stay in peace and harmony • learn that equality and brotherhood leads to happiness • understand the irony in the story • understand that one should never give up nor lose the hope
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November	18 th Nov- 29 th Nov	10	14	Beehive Ch- Kathmandu Writing Skills Descriptive Paragraph	<ul style="list-style-type: none"> • About the author • Synopsis • Reference to context • Theme • Central idea • Character Sketch • Message • Writing Skills (Format) 	<ul style="list-style-type: none"> • Make a travel brochure of the place of your choice giving all the necessary information to give a clear picture of the place. • Imagine that you were with Vikram Seth on his visit to Pashupati Nath Temple, and you were noting down all that you saw and did there. Write a descriptive paragraph about it. 	<p>Students will be able to:</p> <ul style="list-style-type: none"> • get the idea about a travelogue • learn how the holy rivers are being polluted • know about the atmosphere in and around the religious places • learn the different faces of life • write descriptive paragraph
December	10 th Dec- 19 th Dec	8	15	Reported Speech	<ul style="list-style-type: none"> • Assertive, interrogative and exclamatory sentences (Rules and related exercises) 	Assignments / Worksheets	<p>Students will be able to:</p> <ul style="list-style-type: none"> • understand the rules of reported speech
December	20 th Dec- 31 st Dec	7	16	Reported Speech	<ul style="list-style-type: none"> • Imperative (Rules and related exercises) 	Assignments / Worksheets	<p>Students will be able to:</p> <ul style="list-style-type: none"> • change direct speech into indirect speech

January	8 th Jan- 20th Jan	9	17	Moments Ch - A House Is Not A Home Beehive Poem - On Killing A Tree	<ul style="list-style-type: none"> • About the author • Theme • Central idea • Character Sketch • Message • About the poet • Theme • Central idea • Reference to Context • Rhyme Scheme • Question Answer (Short and Long) 	Trees are our life line. Make a colourful and attractive poster on how to save trees, giving a message to the youth to plant more trees and promote afforestation.	Students will be able to: <ul style="list-style-type: none"> • understand the importance of things that make a house a home • have the clarity about the concept of regaining interest in life • understand that love and affection of one's family is precious • understand that conserving nature is the need of the hour • critically analyze the depleting forest cover
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January	21 st Jan- 31 st Jan	9	18	Moments Ch - The Begger Beehive Poem - A Slumber Did My Spirit Seal	<ul style="list-style-type: none"> • About the author • Theme • Central idea • Character Sketch • Message • About the poet • Theme • Central idea • Reference to Context • Rhyme Scheme • Question Answer (Short and Long) 	Story Writing I peeked at my watch.. It was exactly 7 o'clock in the evening. I was standing at the bus stop waiting for my bus when I saw a young man begging on the road. I wanted to help him..... Complete the story in about 200 words. Give a suitable title to your story.	Students will be able to: <ul style="list-style-type: none"> • understand the importance of showing love towards humanity • understand that others to have feelings • learn that you can change the person with love and compassion • acquaint students with metaphors used in the poem • learn that death is inevitable • learn literary devices
February	3 rd Feb- 12 th Feb	8	19	Moments Ch - If I Were You	<ul style="list-style-type: none"> • About the author • Theme • Central idea • Character Sketch • Message • Question Answer (Short and Long) 	<ul style="list-style-type: none"> • Roleplay Imagine you are Gerrard. Tell your friend what happened when the intruder broke into your house.	Students will be able to: <ul style="list-style-type: none"> • Understand the theme of the play • understand the significance of intelligence, the presence of mind and a cool head in crisis situations • Critically analyze the trick used by Gerrard to befool the intruder

February	13 th Feb- 21 st Feb	8	20	Recapitulation of complete syllabus Integrated Grammar + Writing Skills + Literature	<ul style="list-style-type: none"> • Writing Skills (Revision) • Integrated Grammar (Revision) 	<ul style="list-style-type: none"> • Revision tests 	<ul style="list-style-type: none"> • To give more practice • To solve individual problems
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***UNIT TEST 1:**

Class VI-X and XII – 4th May to 10th May

Class III to V- 6th May to 10th May

***MID TERM:**

All classes-11th Sept to 23rd Sept.

***UNIT TEST 2:**

Class III-V and XI- 2nd Dec to 7th Dec

Class VI to IX- 2nd Dec to 9th Dec

***SECOND TERM:**

Class X and XII- 29th Nov to 16th Dec

***PRE BOARD EXAMS:**

Class X and XII- 8th Jan to 22nd Jan

***FINAL EXAMS:**

All classes except X and XII - 24th Feb onwards



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GRADE: IX

SUBJECT: HINDI

TEXT BOOK : NCERT

MONTH	DATES	WORKING DAYS	UNIT	CONTENT/TOPIC	SUB-TOPIC	SUBJECT ENRICHMENT ACTIVITY/ PROJECT	LEARNING OBJECTIVE
April	3rd April-17 th April	11	1	स्पर्श - दुख का अधिकार, व्याकरण - शब्द और पद में अंतर	पात्र परिचय, लेखक परिचय, कठिन शब्दार्थ, प्रश्नोत्तरी, भाषा अध्ययन, अधिकार्य पत्र	दुख मनाने के लिए भी अधिकार चाहिए।" पाठ की सार्थकता पर समूह चर्चा।	वाचन कौशल और तार्किक शक्ति का विकास होगा। व्याकरण ज्ञान में वृद्धि
April and May	18 th April-3rd May	13	2	स्पर्श - रैदास के पद संचयन - गिल्लू, अनुच्छेद लेखन अनौपचारिक पत्र लेखन	कवि परिचय, पद का भावार्थ कठिन शब्दार्थ, प्रश्नोत्तरी, भाषा अध्ययन, अधिकार्य पत्र	मनुष्य की तरह पशुओं में भी संवेदनाएँ होती हैं।" गिल्लू पाठ आधार पर अनुच्छेद लेखन।	विद्यार्थियों के लेखन कौशल में वृद्धि।
May	13 th May-17th May	5	3	स्पर्श - अतिथि तुम कब जाओगे	पात्र परिचय, लेखक परिचय, कठिन शब्दार्थ, प्रश्नोत्तरी, भाषा अध्ययन, अधिकार्य पत्र	अपने मित्र को अपने जीवन की अविस्मरणीय घटना का वर्णन देते हुए एक अनौपचारिक पत्र लिखिए।	विद्यार्थी संस्मरण विधा से परिचित हो सकेंगे और अपने जीवन की घटनाओं को अभिव्यक्त करने में सक्षम हो सकेंगे वर्तमान समय में अतिथि के बदलते हुए रूप से परिचित होना।
May (X & XII)	22 nd May-31 st May	7					
July	1 st July-15 th July	12	4	स्पर्श - रहीम के दोहे, गीत - अगीत	दोहों व कविता का भावार्थ, कवि परिचय, कठिन शब्दार्थ, प्रश्नोत्तरी, भाषा अध्ययन, अधिकार्य पत्र	'रहीम के दोहों का वर्तमान समय में महत्त्व' - अनुच्छेद लेखन	छात्र दोहा छंद की विधा से परिचित हो सकेंगे। छात्रों के लेखन कौशल में वृद्धि होगी।
July	16 th July-31 st July	12	5	उपसर्ग, प्रत्यय, अनुनासिक, अनुस्वार	विषय सम्बंधित नियम व उदाहरण	अनुस्वार, अनुनासिक, उपसर्ग, प्रत्यय संबन्धित अधिकार्य पत्र	विद्यार्थियों के व्याकरणिक ज्ञान में वृद्धि

				लेखन चित्र वर्णन			
August	1 st Aug-14 th Aug	11	6	स्पर्श - एवरेस्ट मेरी शिखर यात्रा	पात्र परिचय, लेखक परिचय, कठिन शब्दार्थ, प्रश्नोत्तरी, भाषा अध्ययन, अधिकार्य पत्र	पाठ में आए सभी महत्वपूर्ण तथ्यों को माइंड मैप के रूप में प्रस्तुत करना।	छात्र बचेंद्री पाल के विषय में जानकारी प्राप्त कर सकेंगे, तथ्यों को माइंड मैप में किस प्रकार प्रस्तुत करते हैं - इस विषय पर जानकारी प्राप्त कर सकेंगे।
			7	अर्थ के आधार पर वाक्य भेद	विषय सम्बंधित परिभाषा एवं उदाहरण	अधिकार्य पत्र	विद्यार्थियों के व्याकरणिक ज्ञान में वृद्धि
August	16 th Aug-30 th Aug	10	8	संवाद लेखन स्वर संधि	विषय सम्बंधित परिभाषा एवं उदाहरण	अधिकार्य पत्र	छात्रों के व्याकरणिक ज्ञान तथा शब्द भंडार में वृद्धि हो
September	2 nd Sept-10 th Sept	7		पुनरावृत्ति कार्य			छात्र आगामी परीक्षा के लिए स्वयं को तैयार कर पाएँगे।
September	24 th Sept-30 th Sept	5	9	संचयन - स्मृति	पात्र परिचय, लेखक परिचय, कठिन शब्दार्थ, प्रश्नोत्तरी, भाषा अध्ययन, अधिकार्य पत्र		विद्यार्थी संस्मरणात्मक शैली से परिचित हो सकेंगे।
October	1 st Oct-16 th Oct	11	10	व्याकरण - विराम चिन्ह	विषय संबंधित परिभाषा, भेद व उदाहरण	विषय संबंधित अधिकार्य पत्र	छात्रों के व्याकरणिक कौशल व ज्ञान में वृद्धि होगी, छात्र विराम चिन्हों के उचित उपयोग के विषय में जानकारी प्राप्त कर सकेंगे।
October	17 th Oct-30 th Oct	10	11	पाठ- शुक्रतारे के समान	पात्र परिचय, लेखक परिचय, कठिन शब्दार्थ, प्रश्नोत्तरी, भाषा अध्ययन, अधिकार्य पत्र	महादेव देसाई जी के गुणों का वर्णन करते हुए पाठ के शीर्षक की सार्थकता पर प्रकाश डालिए - समूह चर्चा	महादेव देसाई जी के जीवन से अवगत हो शुक्रतारे के विषय में जानकारी प्राप्त कर सकेंगे।
November	4 th Nov-16 th Nov	10	12	पाठ- मेरा छोटा सा निजी पुस्तकालय लेखन कौशल - संवाद लेखन	पात्र परिचय, लेखक परिचय, कठिन शब्दार्थ, प्रश्नोत्तरी, भाषा अध्ययन, अधिकार्य पत्र	पुस्तकों की घटित प्रासंगिकता एवं उनके महत्व पर प्रकाश डालते हुए अपने मित्र को एक अनौपचारिक पत्र लिखिए।	विद्यार्थी धर्मवीर भारती के जीवन से परिचित होकर पुस्तकों के महत्व के विषय में जानकारी प्राप्त कर सकेंगे।
November	18 th Nov-29 th Nov	10	13	पाठ - कल्लू कुमार की उनाकोटी पुनरावृत्ति	पात्र परिचय, लेखक परिचय, कठिन शब्दार्थ, प्रश्नोत्तरी, भाषा अध्ययन, अधिकार्य पत्र	पाठ में प्रस्तुत त्रिपुरा से संबंधित जानकारी को एकत्रित करके परियोजना तैयार कीजिए। स्व - मूल्यांकन	विद्यार्थी यात्रा वृत्तांत विधा से परिचित हो सकेंगे और त्रिपुरा के विषय में महत्वपूर्ण जानकारी एकत्रित कर सकेंगे।

December	10 th Dec- 19 th Dec	8	14	व्याकरण- अर्थ के आधार पर वाक्य भेद	विषय संबंधित परिभाषा भेद एवं उदाहरण	अधिकार्य पत्र	विद्यार्थियों के व्याकरणिक कौशल व ज्ञान में वृद्धि होगी और विभिन्न प्रकार की वाक्यों से परिचित हो सकेंगे।
December	20 th Dec- 31 st Dec	7	15	पाठ - वैज्ञानिक चेतना के वाहक चंद्रशेखर वेंकटरमन	पात्र परिचय, लेखक परिचय, कठिन शब्दार्थ, प्रश्नोत्तरी, भाषा अध्ययन, अधिकार्य पत्र	‘विज्ञान का मानव विकास में योगदान’ - संवाद लेखन	विद्यार्थियों के वैज्ञानिक दृष्टिकोण में वृद्धि हो सकेगी और नोबेल पुरस्कार के विषय में जानकारी प्राप्त कर सकेंगे।
January	8 th Jan- 20 th Jan	9	16	कविता - नए इलाके में खुशबू रचते हैं हाथ	पात्र परिचय, लेखक परिचय, कठिन शब्दार्थ, प्रश्नोत्तरी, भाषा	कविता में आए हिंदी महीनों के नाम ढूँढकर उन्हें क्रमानुसार लिखिए।	श्री अरुण कमल जी के जीवन से परिचित होकर आधुनिक काव्य के विषय में जानकारी प्राप्त कर सकेंगे। शोषक, शोषण और शोषित के विषय में जानकारी प्राप्त कर सकेंगे।
January	21 st Jan- 31 st Jan	9	17	कविता - अग्निपथ	पात्र परिचय, लेखक परिचय, कठिन शब्दार्थ, प्रश्नोत्तरी, भाषा अध्ययन, अधिकार्य पत्र	जीवन संघर्षमय है, इससे घबराकर थमना नहीं चाहिए - समूह चर्चा	श्री हरिवंश राय बच्चन जी के बारे में जानकारी प्राप्त कर जीवन की चुनौतियों से परिचित हो सकेंगे।
February	3 rd Feb- 12 th Feb	8	18	पुनरावृत्ति	अधिकार्य पत्र	स्व – मूल्यांकन	
February	13 th Feb- 21 st Feb	8	19	पुनरावृत्ति वार्षिक परीक्षा	अधिकार्य पत्र	स्व – मूल्यांकन	

***UNIT TEST 1:**

Class VI-X and XII – 4th May to 10th May

Class III to V- 6th May to 10th May

***MID TERM:**

All classes-11th Sept to 23rd Sept.

***UNIT TEST 2:**

Class III-V and XI- 2nd Dec to 7th Dec

Class VI to IX- 2nd Dec to 9th Dec

***SECOND TERM:**

Class X and XII- 29th Nov to 16th Dec

***PRE BOARD EXAMS:**

Class X and XII- 8th Jan to 22nd Jan

***FINAL EXAMS:**

All classes except X and XII - 24th Feb onwards

GURU NANAK PUBLIC SCHOOL, PITAMPURA

PEDAGOGICAL PLANNER

SESSION 2024-25

GRADE: IX

SUBJECT: PUNJABI

TEXT BOOK : NCERT

MONTH	DATES	WORKING DAYS	UNIT	CONTENT/TOPIC	SUB-TOPIC	SUBJECT ENRICHMENT ACTIVITY/ PROJECT	LEARNING OBJECTIVE
April	3rd April-17 th April	11	1	1.ਕਵਿਤਾ : ਵਿਸਾਖੀ ਦਾ ਮੇਲਾ 2.ਕਹਾਣੀ: ਜਨਮਦਿਨ 3.ਵਿਆਕਰਨ:ਲਿੰਗ,ਵਿਰੋਧੀ, ਸ਼ਬਦ ਸੁੱਧੀ ।	1. ਕਵੀ ਬਾਰੇ ਜਾਣਕਾਰੀ ,ਸ਼ਬਦ -ਅਰਥ, ਕਵਿਤਾ ਦੀ ਵਿਆਖਿਆ, ਪ੍ਰਸ਼ਨ- ਉੱਤਰ 2. ਕਹਾਣੀਕਾਰ ਬਾਰੇ ਜਾਣਕਾਰੀ , ਸ਼ਬਦ - ਅਰਥ ਤੇ ਛੋਟੇ ਵੱਡੇ ਪ੍ਰਸ਼ਨ ਉੱਤਰ। 3. ਵਿਆਕਰਨ ਦੇ ਨੇਮ, ਲਿੰਗ ,ਵਿਰੋਧੀ ਅਤੇ ਸ਼ਬਦ ਸੁੱਧੀ	1.ਵਿਸਾਖੀ ਦੇ ਮੇਲੇ ਨਾਲ ਸੰਬੰਧਿਤ ਪੰਜ -ਛੇ ਤਸਵੀਰਾਂ ਲਗਾਉਣ ਲਈ ਦਿੱਤੀਆਂ ਜਾਣਗੀਆਂ। 2. ਵਿਦਿਆਰਥੀ ਆਪਣੇ- ਆਪਣੇ ਬਚਪਨ ਦੀ ਕੋਈ ਘਟਨਾ ਜਮਾਤ ਵਿੱਚ ਸੁਣਾਉਣਗੇ । 3 ਲਿੰਗ , ਵਿਰੋਧੀ ਸ਼ਬਦ ਅਤੇ ਸ਼ਬਦ ਸੁਧੀ ਅਭਿਆਸ ਲਈ ਦਿੱਤੇ ਜਾਣਗੇ ।ਜਮਾਤ ਵਿੱਚ ਖੇਡ ਵਿਧੀ ਰਾਹੀਂ ਵੀ ਵਿਆਕਰਨ ਸਿਖਾਇਆ ਜਾਵੇਗਾ।	1. ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਪੰਜਾਬੀ ਸੱਭਿਆਚਾਰ ਦੀ ਜਾਣਕਾਰੀ ਮਿਲੇਗੀ ਅਤੇ ਨਾਲ ਹੀ ਪੰਜਾਬ ਦੇ ਮੇਲਿਆਂ ਅਤੇ ਤਿਉਹਾਰਾਂ ਬਾਰੇ ਵੀ ਗਿਆਨ ਪ੍ਰਾਪਤ ਹੋਵੇਗਾ । 2. ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਜਾਣਕਾਰੀ ਮਿਲੇਗੀ ਕਿ ਮਨੁੱਖ ਨੂੰ ਆਪਣੇ ਹੱਕਾਂ ਪ੍ਰਤੀ ਜਾਗਰੂਕ ਹੋਣਾ ਚਾਹੀਦਾ ਹੈ ਅਤੇ ਗਰੀਬਾਂ ਨਾਲ ਨਾ - ਇਨਸਾਫੀ ਨਹੀਂ ਕਰਨੀ ਚਾਹੀਦੀ । 3.ਵਿਆਕਰਨ ਰਾਹੀਂ ਗਿਆਨ ਵਿੱਚ ਵਾਧਾ, ਭਾਸ਼ਾ ਤੇ ਮਜਬੂਤ ਪਕੜ ਬਣੇਗੀ।
April and May	18 th April-3rd May	13	2	1.ਕਵਿਤਾ: ਸਮਾਂ 2.ਵਿਆਕਰਨ : ਵਿਸਮਿਕ 3.ਅਣਡਿੱਠੀ ਕਾਵਿ ਟੁਕੜੀ	ਕਵੀ ਬਾਰੇ ਜਾਣਕਾਰੀ ,ਸ਼ਬਦ ਦਾ ਅਰਥ ਕਵਿਤਾ ਦੀ ਵਿਆਖਿਆ ਤੇ ਪ੍ਰਸ਼ਨ- ਉੱਤਰ। 2. ਵਿਸਮਿਕ ਦੀ ਪਰਿਭਾਸ਼ਾ ,ਉਦਾਹਰਣ ,ਭੇਦਾਂ ਦੇ ਨਾਂ ਪਰਿਭਾਸ਼ਾ ਅਤੇ ਉਦਾਹਰਨ। 3. ਅਣਡਿੱਠੀ ਕਾਵਿ ਟੁਕੜੀ ਵਿੱਚੋਂ ਸਹੀ ਉੱਤਰ ਦੱਸਣੇ ਸ਼ਬਦ - ਅਰਥ , ਵਿਰੋਧੀ	1ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਸਮੇਂ ਸਾਰਣੀ ਬਣਾਉਣ ਲਈ ਦਿੱਤੀ ਜਾਵੇਗੀ। ਵਿਦਿਆਰਥੀ ਆਪਣੇ ਜੀਵਨ ਦੀ ਕੋਈ ਘਟਨਾ ਸੁਣਾਉਣਗੇ ਜਿਸ ਵਿੱਚ ਉਹਨਾਂ ਨੇ ਸਮੇਂ ਦਾ ਸਦ- ਉਪਯੋਗ ਜਾਂ ਦੁਰ -ਉਪਯੋਗ ਕੀਤਾ ਹੋਵੇਗਾ । 2. ਵਿਸਮਿਕ ਦਾ 'ਕੱਲਸਟਰ ਮੈਪ' ਬਣਵਾਇਆ ਜਾਵੇਗਾ। 3.ਕਵੀਆਂ ਦੀਆਂ ਕਵਿਤਾਵਾਂ ਬਾਰੇ ਚਰਚਾ ਕੀਤੀ ਜਾਵੇਗੀ।	1.ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਸਮੇਂ ਦੇ ਮਹੱਤਵ ਬਾਰੇ ਪਤਾ ਲੱਗੇਗਾ । ਉਹ ਆਪਣਾ ਕੰਮ ਸਮੇਂ ਸਿਰ ਕਰਨ ਦੀ ਜਾਚ ਦੀ ਪ੍ਰੇਰਨਾ ਵੀ ਲੈਣਗੇ 2. ਵਿਸਮਿਕ ਦੀ ਸਹੀ ਵਰਤੋਂ ਲਿਖਣ- ਬੋਲਣ ਕੈਲਲ ਵਿੱਚ ਵਾਧਾ ਹੋਵੇਗਾ । 3. ਵਿਦਿਆਰਥੀਆਂ ਦਾ ਮਾਂ ਬੋਲੀ 'ਪ੍ਰਤੀ ਪਿਆਰ ਵਧੇਗਾ । ਕਵਿਤਾਵਾਂ ਨੂੰ ਸਮਝਣ

				4.ਮੁਹਾਵਰੇ:ਓ,ਅ ਵਾਲੇ	ਸ਼ਬਦ, ਢੁਕਵਾਂ ਸਿਰਲੇਖ ਦੱਸਣਾ । 4. ਮੁਹਾਵਰਿਆਂ ਦੇ ਅਰਥ ਅਤੇ ਵਾਕ ।	4. ਕੁਝ ਵਿਦਿਆਰਥੀ ਘਰੋਂ ਮੁਹਾਵਰੇ ਅਤੇ ਕੁਝ ਵਿਦਿਆਰਥੀ ਅਰਥਾਂ ਦੀਆਂ ਲਿਖਤ ਪੱਟੀਆਂ ਤਿਆਰ ਕਰਕੇ ਲਿਆਉਣਗੇ ।ਜਮਾਤ ਵਿੱਚ ਮੁਹਾਵਰੇ ਦੇ ਸਹੀ ਅਰਥ ਦੇ ਨਾਲ ਮੇਰਾ ਕਰਵਾਇਆ ਜਾਵੇਗਾ ਅਤੇ ਵਾਕ ਬਣਵਾਏ ਜਾਣਗੇ।	ਯੋਗ ਬਣਗੇ ,ਪੜਨ ਕੈਸਲ ਦਾ ਅਭਿਆਸ ਹੋਵੇਗਾ। 4.ਵਿਦਿਆਰਥੀ ਭਾਸ਼ਾ ਦਾ ਸਿੰਗਾਰ ਕਰਨ ਦੇ ਸਮਰੱਥ ਹੋ ਸਕਣਗੇ । ਉਚਿਤ ਮੌਕੇ ਤੇ ਉਚਿਤ ਮੁਹਾਵਰੇ ਦੇ ਪ੍ਰਯੋਗ ਦੇ ਨਾਲ ਪੰਜਾਬੀ ਲੋਕਯਾਨ ਦਾ ਗਿਆਨ ਵੀ ਮਿਲੇਗਾ ।
May	13 th May-17th May	5	3	1ਚਿੱਤਰ ਦੇ ਆਧਾਰ ਤੇ ਵਰਣਨ	ਫੋਟੋ ਜਾਂ ਦ੍ਰਿਸ਼ ਅਨੁਸਾਰ ਲਿਖਣਾ ਅਤੇ ਢੁਕਵਾਂ ਸਿਰਲੇਖ ਦੇਣਾ	ਵਿਦਿਆਰਥੀ ਕਾਪੀ ਵਿੱਚ ਕੋਈ ਚਿੱਤਰ ਲਗਾ ਕੇ ਉਸ ਅਨੁਸਾਰ ਲਿਖਣਗੇ।	ਸੋਚਣ ਅਤੇ ਲਿਖਣ ਕੈਸਲ ਵਿੱਚ ਵਾਧਾ ਹੋਵੇਗਾ ਆਲੇ ਦੁਆਲੇ ਦ੍ਰਿਸ਼ਾਂ ਨੂੰ ਸਮਝਣ ਅਤੇ ਵਿਚਾਰਾਂ ਨੂੰ ਪ੍ਰਗਟਾਉਣ ਦੇ ਕੈਸਲ ਵਿੱਚ ਵਾਧਾ ਹੋਵੇਗਾ ।
July	1 st July-15 th July	12	4	1.ਵਾਰਤਕ: ਵਹਿਮੀ ਤਾਇਆ 2.ਵਿਆਕਰਨ : ਲੇਖ ਰਚਨਾ ।	1.ਵਾਰਤਕਕਾਰ ਬਾਰੇ ਜਾਣਕਾਰੀ ਸ਼ਬਦ ਅਰਥ ਦੇ ਛੋਟੇ ਵੱਡੇ ਪ੍ਰਸ਼ਨ- ਉੱਤਰ। 2. ਵਿਸ਼ੇ ਦੀ ਮੁਢਲੀ ਜਾਣਕਾਰੀ ,ਮੁੱਖ ਨੁਕਤੇ, ਸਿੱਟਾ	1.ਵਿਦਿਆਰਥੀ ਆਪਣੇ ਆਲੇ- ਦੁਆਲੇ ਵਿੱਚੋਂ ਵੇਖੇ- ਸੁਣੇ ਵਹਿਮਾਂ ਬਾਰੇ ਚਰਚਾ ਕਰਨਗੇ । 2. ਵਿਦਿਆਰਥੀ ਨੂੰ ਵਿਸ਼ਾ ਦਿੱਤਾ ਜਾਵੇਗਾ ਜਮਾਤ ਵਿੱਚ ਭਰਪੂਰ ਚਰਚਾ ਹੋਵੇਗੀ ।ਵਿਦਿਆਰਥੀ ਆਪਣੀ ਆਪਣੀ ਸੂਝ ਅਤੇ ਹਾਸਲ ਕੀਤੇ ਗਿਆਨ ਅਨੁਸਾਰ ਲੇਖ ਲਿਖਣਗੇ। ਸੰਬੰਧਤ ਚਿਤਰ ਵੀ ਲਗਾਏ ਜਾਣਗੇ।	1.ਵਹਿਮ -ਭਰਮ ਨਾ ਕਰਨ ਬਾਰੇ ਸਿੱਖਿਆ ਮਿਲੇਗੀ । ਵਿਗਿਆਨਿਕ ਦ੍ਰਿਸ਼ਟੀਕੋਣ ਵਿੱਚ ਵਾਧਾ ਹੋਵੇਗਾ । 2. ਆਤਮ ਵਿਸ਼ਵਾਸ ਵਿੱਚ ਵਾਧਾ ।ਹਾਸਲ ਕੀਤੇ ਗਿਆਨ ਨੂੰ ਪ੍ਰਗਟਾਉਣ ਦੇ ਹੁਨਰ ਵਿੱਚ ਵਾਧਾ, ਲਿਖਣ ਕੈਸਲ ਵਿੱਚ ਵਾਧਾ।

July	July-31 st July	12	5	<p>1.ਇਕਾਂਗੀ: ਮੈਨਧਾਰੀ ।</p> <p>2ਵਿਆਕਰਨ: *ਲੇਖ ਰਚਨਾ, *ਨਿੱਜੀ ਪੱਤਰ</p>	<p>1 ਇਕਾਂਗੀਕਾਰ ਬਾਰੇ ਜਾਣਕਾਰੀ ,ਸ਼ਬਦ - ਅਰਥ ,ਤੇ ਵੱਡੇ ਛੋਟੇ ਪ੍ਰਸ਼ਨ -ਉੱਤਰ ,ਵਾਰਤਾਲਾਪ ਤੇ ਪਾਤਰ ਚਿਤਰਨ ।</p> <p>2*. ਲੇਖ ਦੇ ਵਿਸ਼ੇ ਦੀ ਮੁਢਲੀ ਜਾਣਕਾਰੀ ,ਮੁੱਖ ਨੁਕਤੇ, ਸਿੱਟਾ।</p> <p>*ਪੱਤਰ ਦਾ ਖਾਕਾ ਜਿਸ ਵਿੱਚ :ਪਤਾ ,ਮਿਤੀ, ਸੰਬੋਧਨ, ਵਿਸ਼ੇ ਤੇ ਪ੍ਰਗਟਾਵਾ ਅਤੇ ਨਾਮ ।</p>	<p>1 ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਪਾਤਰ ਬਣਾ ਕੇ ਇਕਾਂਗੀ ਦੇ ਵਾਰਤਾਲਾਪ ਪੜਵਾਏ ਜਾਣਗੇ।</p> <p>2. ਲੇਖ ਰਚਨਾ ਅਤੇ ਪੱਤਰ ਰਚਨਾ ਲਈ ਵਿਸ਼ਾ ਦਿੱਤਾ ਜਾਵੇਗਾ ,ਜਮਾਤ ਵਿੱਚ ਭਰਪੂਰ ਚਰਚਾ ਹੋਵੇਗੀ ।ਵਿਦਿਆਰਥੀ ਆਪਣੀ ਸੂਝ, ਅਨੁਭਵ ਅਤੇ ਹਾਸਲ ਕੀਤੇ ਗਿਆਨ ਅਨੁਸਾਰ ਰਚਨਾ ਕਰਨਗੇ।</p>	<p>1 ਮਾਂ ਬੋਲੀ ਵਿੱਚ ਵਾਰਤਾਲਾਪ ਕਰਨ ਦੀ ਜਾਂਚ, ਵਹਿਮਾਂ ਭਰਮਾਂ ਪ੍ਰਤੀ ਚੇਤਨਤਾ, ਭ੍ਰਿਸ਼ਟ ਲੋਕਾਂ ਦਾ ਕਿਰਦਾਰ ਅਤੇ ਪੁਲਿਸ ਦੀ ਵਧੀਆ ਕਾਰਗੁਜ਼ਾਰੀ ਦਾ ਪਤਾ ਲੱਗਣਾ ।</p> <p>3. *ਕਲਪਨਾ ਸ਼ਕਤੀ ਦਾ ਵਿਕਾਸ । *ਆਤਮ ਗਿਆਨ ਵਿੱਚ ਵਾਧਾ ਬੋਲਣ-ਲਿਖਣ ਕੌਸ਼ਲ ਵਿੱਚ ਵਾਧਾ । * ਆਲੇ ਦੁਆਲੇ ਨਾਲ ਸਾਂਝ ਵਧੇਗੀ।</p>
August	1 st Aug- 14 th Aug	11	6	<p>1.ਕਵਿਤਾ: ਮੈਂ ਪੰਜਾਬੀ ।</p> <p>2.ਵਾਰਤਕ: ਮੁੜ ਵੇਖਿਆ ਪਿੰਡ</p> <p>3ਵਿਆਕਰਨ: ਮੁਹਾਵਰੇ ਏ,ਸ,ਹ ਵਾਲੇ , ਬਿਨੈ ਪੱਤਰ</p>	<p>1 ਕਵੀ ਬਾਰੇ ਜਾਣਕਾਰੀ, ਸ਼ਬਦ -ਅਰਥ, ਕਵਿਤਾ ਦੀ ਵਿਆਖਿਆ ਤੇ ਪ੍ਰਸ਼ਨ-ਉੱਤਰ।</p> <p>2.ਵਾਰਤਕ ਕਾਰ ਬਾਰੇ ਜਾਣਕਾਰੀ, ਸ਼ਬਦ ਅਰਥ ਤੇ ਵੱਡੇ ਛੋਟੇ ਪ੍ਰਸ਼ਨ ਉੱਤਰ ।</p> <p>3ਮੁਹਾਵਰਿਆਂ ਦੇ ਅਰਥ ਅਤੇ ਵਾਕ।</p> <p>* ਬਿਨੈ ਪੱਤਰ ਦਾ ਖਾਕਾ ਜਿਸ ਵਿੱਚ:ਜਿਸ ਨੂੰ ਭੇਜਣਾ ਹੈ ਉਸਦਾ ਅਹੁਦਾ, ਪਤਾ, ਮਿਤੀ ਵਿਸ਼ਾ, ਸੰਬੋਧਨ, ਵਿਸ਼ੇ ਤੇ ਚਰਚਾ...., ਧੰਨਵਾਦ, ਆਪਣਾ ਨਾਂ ਪਤਾ।</p>	<p>1 ਮਾਂ ਬੋਲੀ ਦੀ ਮਹੱਤਤਾ ਦਰਸਾਉਂਦੇ ਹੋਏ ਤੁਕਾਂ ਲਿਖੋ।</p> <p>2.ਵਿਦਿਆਰਥੀ ਆਪਣੇ ਬਜ਼ੁਰਗਾਂ ਦੇ ਬਚਪਨ ਅਤੇ ਉਹਨਾਂ ਦੀਆਂ ਹੋਰ ਯਾਦਾਂ ਤੇ ਚਰਚਾ ਕਰਨਗੇ ।</p> <p>3.ਜਮਾਤ ਵਿੱਚ ਸਮੂਹ ਬਣਾਏ ਜਾਣਗੇ। ਮੁਹਾਵਰਾ ਅਰਥ ਅਤੇ ਵਾਕ ਖੇਡ ਵਿਧੀ ਰਾਹੀਂ ਸਿੱਖੇ ਜਾਣਗੇ।</p> <p>* ਵੱਖ-ਵੱਖ ਵਿਸ਼ੇ ਤੇ ਬਿਨੈ ਪੱਤਰ ਤੇ ਜਮਾਤ ਵਿੱਚ ਚਰਚਾ ਕੀਤੀ ਜਾਵੇਗੀ ਅਤੇ ਲਿਖਵਾਏ ਜਾਣਗੇ।</p>	<p>ਮਾਂ ਬੋਲੀ ਪ੍ਰਤੀ ਸਨਮਾਨ ਵਧੇਗਾ ਅਤੇ ਆਤਮ ਵਿਸ਼ਵਾਸ ਵਿੱਚ ਵਾਧਾ ਹੋਵੇਗਾ।</p> <p>2.ਪਾਕਿਸਤਾਨ ਬਾਰੇ ਤੇ ਜਨਮ ਭੂਮੀ ਨਾਲ ਪਿਆਰ ਬਾਰੇ ਜਾਣਕਾਰੀ ਮਿਲੇਗੀ ।</p> <p>3. ਸਹੀ ਮੌਕੇ ਤੇ ਸਹੀ ਮੁਹਾਵਰੇ ਦਾ ਪ੍ਰਯੋਗ ਕਰਨ ਦਾ ਅਭਿਆਸ।</p> <p>* ਕਾਰ ਵਿਹਾਰ ਲਈ ਪੱਤਰ ਲਿਖਣ ਦਾ ਅਭਿਆਸ।</p>

August	16 th Aug-30 th Aug	10	7	<p>1.ਕਹਾਣੀ: ਸਾਂਝੀ ਕੰਧ</p> <p>2.ਵਿਆਕਰਨ :</p> <p>*ਲੇਖ-</p> <p>* ਕਿਰਿਆ</p>	<p>1ਕਹਾਣੀਕਾਰ ਬਾਰੇ ਜਾਣਕਾਰੀ ਸ਼ਬਦ ਦਾ ਅਰਥ ਤੇ ਵੱਡੇ ਛੋਟੇ ਪ੍ਰਸ਼ਨ -ਉੱਤਰ ।</p> <p>2 ਵਿਆਕਰਨ</p> <p>*ਲੇਖ ਦੇ ਵਿਸ਼ੇ ਦੀ ਮੁਢਲੀ ਜਾਣਕਾਰੀ ,ਮੁੱਖ ਨੁਕਤੇ, ਸਿੱਟਾ।</p> <p>* ਕਿਰਿਆ ਦੀ ਪਰਿਭਾਸ਼ਾ ਭੇਦਾਂ ਦੇ ਨਾਂ ਭੇਦਾਂ ਦੀ ਪਰਿਭਾਸ਼ਾ , ਕਿਰਿਆ ਦੀ ਕਿਸਮਾਂ ਦੀ ਪਛਾਣ ।</p>	<p>1ਵਿਦਿਆਰਥੀ ਆਪਣੇ ਭੈਣ- ਭਰਾ ਰਿਸ਼ਤੇਦਾਰਾਂ ਜਾਂ ਗੁਆਂਢੀਆਂ ਦੀ ਕਿਸੇ ਘਟਨਾ ਤੇ ਚਰਚਾ ਕਰਨਗੇ ਜਿਸ ਵਿੱਚ ਉਹਨਾਂ ਨੇ ਇੱਕ ਦੂਜੇ ਦੀ ਮਦਦ ਕੀਤੀ ਹੋਵੇ।</p> <p>2*ਦਿੱਤੇ ਗਏ ਵਿਸ਼ੇ ਤੇ ਜਮਾਤ ਵਿੱਚ ਭਰਪੂਰ ਚਰਚਾ ਕੀਤੀ ਜਾਵੇਗੀ ।ਲੇਖ ਲਿਖਣ ਲਈ ਦਿੱਤਾ ਜਾਵੇਗਾ ਅਤੇ ਸੰਬੰਧਤ ਤਸਵੀਰਾਂ ਵੀ ਲਗਾਈਆਂ ਜਾਣਗੀਆਂ।</p> <p>* ਕਿਰਿਆ ਦੇ ਭੇਦਾਂ ਦੇ ਉਦਾਹਰਨ ਲਿਖ ਕੇ ਚਿੱਤਰ ਰਾਹੀਂ ਸਪਸ਼ਟ ਕਰੇ ।</p>	<p>1ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਸਿੱਖਿਆ ਮਿਲੇਗੀ ਕਿ ਆਪਸੀ ਭਾਈਚਾਰਾ ਬਣਾ ਕੇ ਰੱਖਣਾ ਚਾਹੀਦਾ ਹੈ। ਦੂਸਰਿਆਂ ਦੇ ਗੱਲਾਂ ਵਿੱਚ ਆ ਕੇ ਲੜਾਈ- ਝਗੜਾ ਨਹੀਂ ਕਰਨਾ ਚਾਹੀਦਾ।</p> <p>2. ਵਿਦਿਆਰਥੀ ਦੇ ਗਿਆਨ ਵਿੱਚ ਵਾਧਾ ,ਕਲਪਨਾ ਸ਼ਕਤੀ ਦਾ ਵਿਕਾਸ, ਭਾਸ਼ਾ ਤੇ ਮਜ਼ਬੂਤ ਪਕੜ।</p> <p>* ਵਿਆਕਰਨ ਦੇ ਵਿਆਕਰਨ ਤੇ ਪਕੜ ਮਜ਼ਬੂਤ ਹੋਵੇਗੀ।</p>
Septem ber	2 nd Sept-10 th Sept	7	8	<p>1.ਅਣਡਿਠੇ ਪੈਰੇ ਦੇ ਅਧਾਰ ਤੇ ਸੰਖੇਪ ਪ੍ਰਸ਼ਨ- ਉੱਤਰ</p> <p>2. ਸੁਣਨ ,ਪੜਨ ,ਲਿਖਣ ਅਤੇ ਬੋਲਣ ਕੌਸ਼ਲ ਦਾ ਮੁਲਾਂਕਣ ।</p>	<p>1.ਅਣਡਿਠੇ ਪੈਰੇ ਦੇ ਅਧਾਰ ਤੇ ਸੰਖੇਪ ਪ੍ਰਸ਼ਨ ਉੱਤਰ ਅਤੇ ਦੁਕਵਾਂ ਸਿਰਲੇਖ ।</p> <p>2 *ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਲੇਖ ਰਚਨਾ ਲਈ ਵੱਖ-ਵੱਖ ਵਿਸ਼ੇ ਦਿੱਤੇ ਜਾਣਗੇ।</p> <p>*ਕਹਾਣੀਆਂ ਸੁਣਾਈਆਂ ਜਾਣਗੀਆਂ ਜਿਸ ਦੇ ਆਧਾਰ ਤੇ ਪ੍ਰਸ਼ਨ -ਉੱਤਰ ਪੁੱਛੇ ਜਾਣਗੇ।</p>	<p>1.ਅਭਿਆਸ ਲਈ ਪੈਰੇ ਦਿੱਤੇ ਜਾਣਗੇ ।ਵਿਦਿਆਰਥੀ ਉਸ ਨੂੰ ਪੜਨਗੇ ਅਤੇ ਉੱਤਰ ਲਿਖਣਗੇ।</p> <p>*ਜਮਾਤ ਵਿੱਚ ਸਮੂਹ ਬਣਾਏ ਜਾਣਗੇ ਹਰ ਟੀਮ ਤੋਂ ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣਗੇ ,ਉੱਤਰ ਦੇਣ ਲਈ ਉਤਸ਼ਾਹਿਤ ਕੀਤਾ ਜਾਵੇਗਾ।</p> <p>*ਵੱਖ- ਵੱਖ ਰਸਾਲਿਆਂ ਵਿੱਚੋਂ ਅਤੇ ਯੂ.ਟੀਊਬ ਵਿੱਚੋਂ ਕਹਾਣੀਆਂ ਦੀ ਸਾਂਝ ਪਾਈ ਜਾਵੇਗੀ ।</p>	<p>1.ਆਤਮ ਵਿਸ਼ਵਾਸ ਵਿੱਚ ਵਾਧਾ । ਭਾਸ਼ਾ ਵਿੱਚ ਸੁੱਧਤ। ਲਿਖਣ -ਬੋਲਣ ਕੌਸ਼ਲ ਵਿਚ ਵਾਧਾ ਹੋਵੇਗਾ।</p> <p>* ਪਾਠ ਪੁਸਤਕਾਂ ਦੇ ਇਲਾਵਾ ਹੋਰ ਸਾਹਿਤ ਪੜਨ- ਸੁਣਨ ਵਿੱਚ ਰੁਚੀ ਵਧੇਗੀ।</p> <p>* ਕਲਪਨਾ ਸ਼ਕਤੀ ਦਾ ਵਿਕਾਸ</p> <p>*ਭਾਸ਼ਾ ਤੇ ਮਜ਼ਬੂਤ ਪਕੜ ।ਸੁਣਨ ,ਪੜਨ ਲਿਖਣ ,ਬੋਲਣ ਗਿਆਨ ਵਿੱਚ ਵਾਧਾ।</p>

September	24 th Sept-30 th Sept	5	9	1.ਕਵਿਤਾ: ਨਵੀਂ ਪੁਰਾਣੀ ਤਹਿਜੀਬ 2.ਵਿਆਕਰਨ: ਲੇਖ ਰਚਨਾ	1.ਕਵੀ ਬਾਰੇ ਜਾਣਕਾਰੀ, ਸ਼ਬਦ- ਅਰਥ,ਕਵਿਤਾ ਦੀ ਵਿਆਖਿਆ, ਪ੍ਰਸ਼ਨ- ਉੱਤਰ । 2.ਲੇਖ ਦੇ ਵਿਸ਼ੇ ਦੀ ਮੁਢਲੀ ਜਾਣਕਾਰੀ,ਮੁੱਖ ਨੁਕਤੇ, ਸਿੱਟਾ।	1.ਵਿਦਿਆਰਥੀ ਵਾਰੇਵਾਰੀ ਕਵਿਤਾ ਪੜਨਗੇ। ਵਿਸ਼ਾ ਦਿੱਤਾ ਜਾਵੇਗਾ,ਜਮਾਤ ਵਿੱਚ ਭਰਪੂਰ ਚਰਚਾ ਹੋਵੇਗੀ।ਵਿਦਿਆਰਥੀ ਆਪਣੀ ਸੂਝ, ਅਨੁਭਵ ਅਤੇ ਹਾਸਲ ਕੀਤੇ ਗਿਆਨ ਅਨੁਸਾਰ ਰਚਨਾ ਕਰਨਗੇ। ਸੰਬੰਧਤ ਚਿਤਰ ਵੀ ਲਗਾਏ ਜਾਣਗੇ	1.ਸਾਡੇ ਪਿਛੇਕੜ ਅਤੇ ਅਮੀਰ ਵਿਰਾਸਤ ਦੀ ਜਾਣਕਾਰੀ ਮਿਲੇਗੀ। ਪੰਜਾਬੀ ਸੱਭਿਆਚਾਰ ਨਾਲ ਪਿਆਰ ਵਧੇਗਾ। ਵਿਦਿਆਰਥੀ ਦੇ ਗਿਆਨ ਵਿੱਚ ਵਾਧਾ ,ਕਲਪਨਾ ਸ਼ਕਤੀ ਦਾ ਵਿਕਾਸ, ਭਾਸ਼ਾ ਤੇ
October	1 st Oct-16 th Oct	11	10	1.ਕਹਾਣੀ: ਬਸ ਕੰਡਕਟਰ 2 ਵਿਆਕਰਨ :ਲਿੰਗ,ਵਿਰੋਧੀ ਸ਼ਬਦ,ਸ਼ਬਦ ਸੁਧੀ	1 ਕਵੀ ਬਾਰੇ ਜਾਣਕਾਰੀ, ਐੱਖੇ ਸ਼ਬਦਾਂ ਦੇ ਅਰਥ, ਪ੍ਰਸ਼ਨ- ਉੱਤਰ। 2ਲਿੰਗ, ਵਿਰੋਧੀ ਸ਼ਬਦ , ਸ਼ਬਦ ਸੁਧੀ	ਬੱਸਾਂ ਦੇ ਸਫ਼ਰ ਦਾ ਅਨੁਭਵ , ਔਰਤ ਦੇ ਵੱਖ- ਵੱਖ ਰੂਪਾਂ ਬਾਰੇ ਵਿਚਾਰ ਵਟਾਂਦਰਾ। 2 ਲਿੰਗ, ਵਿਰੋਧੀ ਸ਼ਬਦ,ਸ਼ਬਦ ਸੁਧੀ ਲਈ ਵਿਦਿਆਰਥੀਆਂ ਦੇ ਵੱਖ-ਵੱਖ ਸਮੂਹ ਬਣਾਏ ਜਾਣਗੇ ਇਕ ਸਮੂਹ ਲਿੰਗ ਦਾ ਦੁਜਾ ਭੇਦ ਦੱਸੇਗਾ। ਟੀਮ ਬਣਾ ਕੇ ਵਿਰੋਧੀ ਸ਼ਬਦ ਵੀ ਕਰਵਾਏ ਜਾਣਗੇ। ਅਸੁੱਧ ਤੋਂ ਸੁੱਧ ਲਿਖਣ ਦਾ ਅਭਿਆਸ ਕਰਵਾਇਆ ਜਾਵੇਗਾ।	ਚੰਗੇ ਮਾਨਵੀ -ਸੰਬੰਧਾਂ ਦੀ ਜਾਣਕਾਰੀ। ਇਸਤਰੀ ਦਾ ਸਨਮਾਨ। ਵਿਦਿਆ ਦੀ ਕਦਰ। 2 ਭਾਸ਼ਾ ਤੇ ਮਜ਼ਬੂਤ ਪਕੜ ਹੋਵੇਗੀ। ਸੁੱਧ ਬੋਲਣ ਅਤੇ ਲਿਖਣ ਦਾ ਅਭਿਆਸ ਹੋਵੇਗਾ।
October	17 th Oct-30 th Oct	10	11	1.ਵਾਰਤਕ :ਖੁਸ਼ੀਆਂ ਆਪੇ ਨਹੀਂ ਆਉਂਦੀਆਂ। 2.ਵਿਆਕਰਨ :ਲੇਖ ਰਚਨਾ	1 ਵਾਰਤਕ ਕਾਰ ਬਾਰੇ ਜਾਣਕਾਰੀ ਐੱਖੇ ਸ਼ਬਦਾਂ ਦੇ ਅਰਥ ਪ੍ਰਸ਼ਨ- ਉੱਤਰ। 2.ਮੁਢਲੀ ਜਾਣਕਾਰੀ, ਨੁਕਤੇ, ਸਿਟਾ।	1.ਵਿਦਿਆਰਥੀ ਚਰਚਾ ਕਰਨਗੇ ਕਿ ਉਹਨਾਂ ਨੇ ਕਿਵੇਂ ਦੁੱਖਾਂ ਨੂੰ ਖੁਸ਼ੀਆਂ ਦਿੱਤੀਆਂ ਅਤੇ ਦੁੱਖਾਂ ਨੇ ਉਹਨਾਂ ਨੂੰ ਕਿਸ ਤਰ੍ਹਾਂ ਖੁਸ਼ੀਆਂ ਦਿੱਤੀਆਂ। 2. ਦਿੱਤੇ ਗਏ ਵਿਸ਼ੇ ਅਤੇ ਨੁਕਤਿਆਂ ਦੇ ਆਧਾਰ ਤੇ ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਆਪਣੇ ਵਿਚਾਰਾਂ ਦਾ ਪ੍ਰਗਟਾ ਕਰਨ ਲਈ ਉਤਸ਼ਾਹਿਤ ਕੀਤਾ ਜਾਵੇਗਾ।	1.ਸਕਾਰਾਤਮਕ ਸੋਚ ਵਿੱਚ ਵਾਧਾ। ਚੰਗੇ ਸਮਾਜਿਕ ਸੰਬੰਧ। ਸਮਾਜਿਕ ਦਾਇਰੇ ਵਿੱਚ ਵਾਧਾ। 2. ਜਾਣਕਾਰੀ ਵਿੱਚ ਵਾਧਾ, ਬੋਲਣ -ਸੁਣਨ ਕੌਸ਼ਲ ਵਿੱਚ ਵਾਧਾ, ਆਤਮ ਵਿਸ਼ਵਾਸ ਵਿੱਚ ਵਾਧਾ।
November	4 th Nov-16 th Nov	10	12	1.ਕਵਿਤਾ: ਮਾਤਾ ਗੁਜਰੀ ਜੀ ।	1 ਕਵੀ ਬਾਰੇ ਜਾਣਕਾਰੀ, ਕਵਿਤਾ ਦੇ ਪਿਛੇਕੜ ਬਾਰੇ ਜਾਣਕਾਰੀ,ਐੱਖੇ ਸ਼ਬਦਾਂ ਦੇ ਅਰਥ, ਕਵਿਤਾ ਦੀ ਵਿਆਖਿਆ ਅਤੇ ਪ੍ਰਸ਼ਨ ਉੱਤਰ।	1. ਸਾਹਿਬਜ਼ਾਦਿਆਂ ਦੀ ਸ਼ਹਾਦਤ ਅਤੇ ਮਾਤਾ ਗੁਜਰੀ ਜੀ ਸੰਬੰਧਿਤ ਤਸਵੀਰਾਂ ਇਕੱਤਰ ਕਰਨੀਆਂ। ਸਾਹਿਬਜ਼ਾਦਿਆਂ ਦੀ ਸ਼ਹਾਦਤ ਬਾਰੇ ਜਮਾਤ ਵਿੱਚ ਚਰਚਾ। 2ਮੁਹਾਵਰੇ,ਅਰਥ ਅਤੇ ਵਾਕ ਬਣਾ ਕੇ ਸੰਬੰਧਤ ਤਸਵੀਰਾਂ ਲਗਾਈਆਂ ਜਾਣਗੀਆਂ।	1.ਸਿੱਖ ਕੌਮ ਵਿੱਚ ਹੋਈਆਂ ਸ਼ਹਾਦਤਾਂ ਦੀ ਜਾਣਕਾਰੀ। ਦੇਸ਼ ਅਤੇ ਕੌਮ ਪ੍ਰਤੀ ਕੁਰਬਾਨੀ ਦੀ ਭਾਵਨਾ ਦਾ ਵਿਕਾਸ। ਸਮਾਜ ਵਿੱਚ ਸੇਵਾ ਕਰਨ ਦੀ ਭਾਵਨਾ 2.ਮੁਹਾਵਰਿਆਂ ਨੂੰ ਜੀਵਨ ਵਿੱਚ ਪ੍ਰਯੋਗ ਕਰਨ ਦਾ ਅਭਿਆਸ।

				2.ਮੁਹਾਵਰੇ: ਓ,ਅ,ੲ,ਸ,ਹ ਵਾਲੇ	2 ਮੁਹਾਵਰੇ, ਅਰਥ ਅਤੇ ਵਾਕ ।		
Novemb er	18 th Nov-29 th Nov	10	13	1.ਇਕਾਂਗੀ :ਸਿਰਜਣਾ	1.ਇਕਾਂਗੀਕਾਰ ਬਾਰੇ ਜਾਣਕਾਰੀ ,ਸ਼ਬਦ - ਅਰਥ ,ਤੇ ਵੱਡੇ ਛੋਟੇ ਪ੍ਰਸ਼ਨ -ਉੱਤਰ ,ਵਾਰਤਾਲਾਪ ਤੇ ਪਾਤਰ ਚਿਤਰਨ ।	1.ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਪਾਤਰ ਬਣਾ ਕੇ ਇਕਾਂਗੀ ਦੇ ਵਾਰਤਾਲਾਪ ਪੜ੍ਹਵਾਏ ਜਾਣਗੇ।	1.ਇਸਤਰੀ ਦਾ ਸਨਮਾਨ,ਪਰਿਵਾਰਿਕ ਸਾਂਝ ,ਇਸਤਰੀ ਸਿੱਖਿਆ ਦਾ ਮਹੱਤਵ, ਭਰੂਣ ਹੱਤਿਆ ਅਤੇ ਇਸਤਰੀ ਪੁਰਸ਼ ਦੀ ਬਰਾਬਰੀ ਦੇ ਹੱਕ ਦੀ ਜਾਣਕਾਰੀ।
Decemb er	10 th Dec-19 th Dec	8	14	1.ਵਾਰਤਕ: ਬੇਬੇ ਜੀ 2.ਲੇਖ ਰਚਨਾ,	1. ਲੇਖਕ ਬਾਰੇ ਜਾਣਕਾਰੀ ,ਅੱਖੇ ਸ਼ਬਦਾਂ ਦੇ ਅਰਥ ,ਪਾਠ ਦੇ ਪ੍ਰਸ਼ਨ ਉੱਤਰ । 2.ਮੁਢਲੀ ਜਾਣਕਾਰੀ, ਨੁਕਤੇ, ਸਿਟਾ।	1.ਵਿਦਿਆਰਥੀ ਆਪਣੇ ਘਰ ਦੇ ਬਜ਼ੁਰਗ ਲਈ ਇਕ ਸਨੇਹ ਭਰਿਆ ਕਾਰਡ ਤਿਆਰ ਕਰਨਗੇ । ਵਿਦਿਆਰਥੀ ਬਜ਼ੁਰਗਾਂ ਨਾਲ ਸਮਾਂ ਬਤੀਤ ਕਰਨਗੇ । 2.ਦਿੱਤੇ ਗਏ ਵਿਸ਼ੇ ਅਤੇ ਨੁਕਤਿਆਂ ਦੇ ਆਧਾਰ ਤੇ ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਆਪਣੇ ਵਿਚਾਰਾਂ ਦਾ ਪ੍ਰਗਟਾ ਕਰਨ ਲਈ ਉਤਸ਼ਾਹਿਤ ਕੀਤਾ ਜਾਵੇਗਾ।	1.ਬਜ਼ੁਰਗਾਂ ਨੂੰ ਸਨੇਹ ਅਤੇ ਸਨਮਾਨ ਦੇਣਾ। ਪਰਿਵਾਰ ਦਾ ਮਹੱਤਵ। ਦਿਨ ਤਿਉਹਾਰ ਪਰਿਵਾਰ ਨਾਲ ਮਨਾਉਣੇ । 2.ਮਾਂ ਬੇਲੀ ਨਾਲ ਪਿਆਰ । ਆਤਮ ਵਿਸ਼ਵਾਸ ਵਿੱਚ ਵਾਧਾ । ਚੌਗਿਰਦੇ ਨੂੰ ਵੇਖਣਾ , ਸਮਝਣਾ ਅਤੇ ਉਸ ਪ੍ਰਤੀ ਆਪਣੇ ਵਿਚਾਰ ਪ੍ਰਗਟ ਕਰਨਾ, ਹੱਲ ਲੱਭਣਾ ।
Decemb er	20 th Dec-31 st Dec	7	15	ਵਿਆਕਰਨ: ਨਿੱਜੀ ਪੱਤਰ ਅਤੇ ਬਿਨੈ ਪੱਤਰ	ਵੱਖ-ਵੱਖ ਪ੍ਰਕਾਰ ਦੇ ਪੱਤਰਾਂ ਦਾ ਖਾਕਾ : ਆਰੰਭਕ ਹਿੱਸਾ, ਵਿਸ਼ਾ ਜਾਂ ਮੱਧ ਭਾਗ, ਪੱਤਰ ਦਾ ਅੰਤਲਾ ਹਿੱਸਾ	ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਵੱਖ ਵੱਖ ਵਿਸ਼ਿਆਂ ਤੇ ਨਿੱਜੀ ਪੱਤਰ ਅਤੇ ਬਿਨੈ ਪੱਤਰ ਲਿਖਣ ਲਈ ਦਿੱਤੇ ਜਾਣਗੇ।	*ਆਪਣੇ ਭਾਵਾਂ ਨੂੰ ਪੱਤਰ ਰਾਹੀਂ ਬਿਆਨ ਕਰਨਾ। * ਲਿਖਣ- ਪੜ੍ਹਨ ਕੌਸ਼ਲ ਵਿੱਚ ਵਾਧਾ।
January	8 th Jan-20 th Jan	9	16	ਵਿਆਕਰਨ: ਲੇਖ	ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਸਮਾਜਿਕ, ਸੱਭਿਆਚਾਰਕ ਅਤੇ ਮਨੋਰੰਜਨ ਨਾਲ ਸੰਬੰਧਿਤ ਵਿਸ਼ੇ ਲੇਖ ਲਿਖਣ ਲਈ ਦਿੱਤੇ ਜਾਣਗੇ	ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਸਮਾਜਿਕ ,ਸੱਭਿਆਚਾਰਕ ਅਤੇ ਮਨੋਰੰਜਨ ਨਾਲ ਸੰਬੰਧਿਤ ਵਿਸ਼ਿਆਂ ਤੇ ਵਿਚਾਰ ਪ੍ਰਗਟ ਕਰਨ ਲਈ ਉਤਸ਼ਾਹਿਤ ਕੀਤਾ ਜਾਵੇਗਾ ਅਤੇ ਲੇਖ ਲਿਖਣ ਲਈ ਦਿੱਤੇ ਜਾਣਗੇ । ਲਿਖੇ ਗਏ ਲੇਖਾਂ ਨੂੰ ਵਿਦਿਆਰਥੀ ਜਮਾਤ ਵਿੱਚ ਵੀ ਪੜ੍ਹ ਕੇ ਸੁਣਾਉਣਗੇ	*ਸਮਾਜਿਕ ਸਮੱਸਿਆਵਾਂ ਪ੍ਰਤੀ ਚੇਤਨ ਹੋਣਾ ਉਸ ਪ੍ਰਤੀ ਆਪਣੇ ਵਿਚਾਰ ਪ੍ਰਗਟ ਕਰਨਾ । * ਆਪਣੇ ਵਿਰਸੇ ਤੋਂ ਜਾਣੂ ਹੋਣਾ । * ਆਲੇ ਦੁਆਲੇ ਚੋਂ ਵੇਖੀਆਂ ਸੁਣੀਆਂ ਘਟਨਾਵਾਂ ਨੂੰ ਬੋਲਣ ਅਤੇ ਲਿਖਣ ਵਿੱਚ ਸਮਰੱਥ ਹੋਣਾ ।

ਬਿਨੈ ਪੱਤਰ	21 st Jan-31 st Jan	9	17	ਵਿਆਕਰਨ ਸੁਣਨ ,ਪੜਨ ,ਲਿਖਣ, ਬੋਲਣ ਕੋਸ਼ਲ ਦਾ ਅਭਿਆਸ ਅਤੇ ਮੁਲਾਂਕਣ।	ਕਹਾਣੀਆਂ ਕਵਿਤਾਵਾਂ ਭਾਸ਼ਣ	ਲੇਖ ਲਿਖਣ ਲਈ ਦਿੱਤੇ ਜਾਣਗੇ ਕਹਾਣੀਆਂ ਸੁਣਾਈਆਂ ਜਾਣਗੀਆਂ ਕਵਿਤਾਵਾਂ ਸੁਣਾਈਆਂ ਜਾਣਗੀਆਂ (ਯੂ.ਟੀਉਬ ਲਿੰਕ ਵੀ ਭੇਜੇ ਜਾਣਗੇ)	ਲਿਖਣ ਸੁਣਨ ਬੋਲਣ ਕੋਸ਼ਲ ਵਿਚ ਵਾਧਾ । ਪੁਸਤਕ ਤੋਂ ਇਲਾਵਾ ਹੋਰ ਸਾਹਿਤਕ ਰਸਾਲਿਆਂ ਨੂੰ ਪੜ੍ਹਨ ਦਾ ਸ਼ੌਕ ਉਜਾਗਰ ਕਰਨਾ । ਮਲਟੀ ਮੀਡੀਆ ਦੇ ਉਪਯੋਗ ਨਾਲ ਕਹਾਣੀਆਂ ਕਵਿਤਾਵਾਂ ਅਤੇ ਹੋਰ ਸਾਹਿਤ ਨਾਲ ਸਾਂਝ ਪਾਉਣੀ।
February	3 rd Feb-12 th Feb	8	18	ਵਿਆਕਰਨ: .ਲਿੰਗ, ਵਚਨ,ਕਿਰਿਆ ,ਸ਼ਬਦ ਸ਼ੁੱਧੀ ਦਾ ਅਭਿਆਸ	ਲਿੰਗ, ਵਚਨ , ਕਿਰਿਆ ,ਸ਼ਬਦ ਸ਼ੁਧੀ	ਜਮਾਤ ਵਿੱਚ ਟੈਸਟ ਲਏ ਜਾਣਗੇ ।	ਭਾਸ਼ਾ ਤੇ ਪਕੜ ਮਜ਼ਬੂਤ ਹੋਵੇਗੀ, ਆਤਮ ਵਿਸ਼ਵਾਸ ਵਿੱਚ ਵਾਧਾ ਹੋਵੇਗਾ , ਇਮਤਿਹਾਨਾਂ ਲਈ ਤਿਆਰੀ ਹੋਵੇਗੀ ।
February	13 th Feb-21 st Feb	8	19	ਕੀਤੇ ਗਏ ਪਾਠਾਂ ਦੀ ਦੁਹਰਾਈ	ਦੁਹਰਾਈ ਅਤੇ ਵਿਦਿਆਰਥੀਆਂ ਦੀ ਸਮੱਸਿਆਵਾਂ ਦਾ ਹੱਲ	ਵਿਦਿਆਰਥੀਆਂ ਦੀਆਂ ਪਾਠ ਪੁਸਤਕਾਂ ਸਬੰਧੀ ਅਤੇ ਵਿਆਕਰਣ ਸਬੰਧੀ ਸਮੱਸਿਆਵਾਂ ਨੂੰ ਹੱਲ ਕੀਤਾ ਜਾਵੇਗਾ।	ਦੁਹਰਾਈ । ਮਾਂ ਬੋਲੀ ਪ੍ਰਤੀ ਪਿਆਰ ਅਤੇ ਸਨਮਾਨ ਦੀ ਭਾਵਨਾ ਉਜਾਗਰ ਹੋਵੇਗੀ ।

***UNIT TEST 1:**

Class VI-X and XII – 4th May to 10th May

Class III to V- 6th May to 10th May

***MID TERM:**

All classes-11th Sept to 23rd Sept.

***UNIT TEST 2:**

Class III-V and XI- 2nd Dec to 7th Dec

Class VI to IX- 2nd Dec to 9th Dec

***SECOND TERM:**

Class X and XII- 29th Nov to 16th Dec

***PRE BOARD EXAMS:**

Class X and XII- 8th Jan to 22nd Jan

***FINAL EXAMS:**

All classes except X and XII - 24th Feb onwards



GURU NANAK PUBLIC SCHOOL, PITAM PURA

PEDAGOGICAL PLANNER

SESSION 2024-25

GRADE: 9th

SUBJECT: MATHEMATICS

TEXT BOOK : NCERT

MONTH	DATES	WORKING DAYS	UNIT	CONTENT/TOPIC	SUB-TOPIC	SUBJECT ENRICHMENT ACTIVITY/ PROJECT	LEARNING OBJECTIVE
April	3 rd April-17 th April	11	1	CH 1- NUMBER SYSTEMS	<ul style="list-style-type: none"> Recapitulation of Rational Numbers Irrational Numbers Real Numbers and their Decimal Expansions Operation on Real Numbers 	<ul style="list-style-type: none"> To construct a Square Root Spiral and draw a best design using it. 	Students will be able to <ul style="list-style-type: none"> identify and perform arithmetic operations of rational and irrational numbers. understand decimal expansion of rational and irrational numbers. locate irrational numbers on number line.
April and May	18 th April-3 rd May	13	2	CH 1 - NUMBER SYSTEM(Contd.) CH 3 - COORDINATE GEOMETRY	<ul style="list-style-type: none"> Laws of Exponents for Real Numbers Cartesian System Definitions and terms related to Cartesian Plane 	<ul style="list-style-type: none"> To find a hidden picture by plotting and joining the various points with given coordinates in a plane. 	Students will be able to <ul style="list-style-type: none"> apply laws of exponents in solving the problems. understand all the terms related to Cartesian Plane. plot a point on Cartesian Plane.
May	13 th May-17 th May	5	3	CH 4 - LINEAR EQUATION IN TWO VARIABLES	<ul style="list-style-type: none"> Linear Equations Solution of a Linear Equation 	<ul style="list-style-type: none"> Find any 4 integral solutions of a linear equation in two variables and locate them on the Cartesian Plane. 	Students will be able to <ul style="list-style-type: none"> Identify Linear Equation in One / two variables and their number of solutions Find solutions of a Linear Equation in variables

July	1 st July- 15 th July	12	4	CH 2 – POLYNOMIALS	<ul style="list-style-type: none"> • Definition and Terms related to Polynomials. • Polynomials in One Variable • Zeroes of a Polynomial • Factorisation of Polynomials 		Students will be able to <ul style="list-style-type: none"> • Identify an expression and a polynomial. • Find zeroes of a polynomials. • Find factors of Quadratic and Cubic Polynomial.
July	16 th July- 31 st July	12	5	CH 2 – POLYNOMIALS (Contd.) CH 5 – INTRODUCTION TO EUCLID’S GEOMETRY	<ul style="list-style-type: none"> • Algebraic Identities • Euclid’s Definitions, Axioms & Postulates 	<ul style="list-style-type: none"> • State all the five postulates of Euclid with figures. 	A learner will be able to <ul style="list-style-type: none"> • Apply suitable algebraic identity to solve a problem. • Understand all definitions , axioms and postulates of Euclid..
August	1 st Aug- 14 th Aug	11	6	CH 6 – LINES AND ANGLES	<ul style="list-style-type: none"> • Basic Terms and Definitions • Intersecting Lines and Non-Intersecting Lines • Pairs of Angles 	<ul style="list-style-type: none"> • To Verify experimentally that if two lines intersect then (i)the vertically opposite angles are equal (ii)the sum of two adjacent angles is 180°. (iii)the sum of all the four angles is 360°. 	Students will be able to <ul style="list-style-type: none"> • Understand all the basic terms and definitions related to lines and angles. • Identify different pair of angles when a ray stands on a line. • Prove that when two lines intersect each other , then vertically opposite angles are equal.
August	16 th Aug- 30 th Aug	10	7	CH 6 – LINES AND ANGLES (Contd.)	<ul style="list-style-type: none"> • Lines parallel to the same line 		Students will be able to <ul style="list-style-type: none"> • Recall all the angles formed by a Transversal. • Understand the concept of lines parallel to the same line.

				CH 10 – HERON'S FORMULA	<ul style="list-style-type: none"> Area of a Triangle – by Heron's Formula 	<ul style="list-style-type: none"> To find the area of a shape formed by different polygons. 	<ul style="list-style-type: none"> Apply Heron's formula in finding the area of a triangle of real life situations . Find area of right triangles and equilateral triangles using appropriate formula.
September	2 nd Sept-10 th Sept	7	8	Revision for MID TERM EXAMS. CH 1- NUMBER SYSTEMS CH 2 – POLYNOMIALS CH 3 – COORDINATE GEOMETRY CH 4 – LINEAR EQUATION IN TWO VARIABLES CH 5 – INTRODUCTION TO EUCLID'S GEOMETRY CH 6 – LINES AND ANGLES CH 10 – HERON'S FORMULA		<ul style="list-style-type: none"> Assignment/ Class test of every chapter 	Students will be able to <ul style="list-style-type: none"> recapitulate the topics/ chapters for better understanding by giving them different examples.
September	24 th Sept-30 th Sept	5	9	CH 7 – TRIANGLES	<ul style="list-style-type: none"> Congruence of Triangles Criteria for Congruence of triangles 		Students will be able to <ul style="list-style-type: none"> Recall the word Congruence and hence can easily identify Congruent Figures and Objects around us . Recall rules of congruency i.e. SSS, ASA, SAS and RHS.

October	1 st Oct- 16 th Oct	11	10	CH 7 – TRIANGLES (Contd.)	<ul style="list-style-type: none"> Criteria for Congruency of triangles(contd.) Some Properties of a Triangle 	<ul style="list-style-type: none"> To verify experimentally the different criteria for congruency of triangles using triangle cut-outs. 	Students will be able to <ul style="list-style-type: none"> Apply different criteria to prove congruency of triangles. Prove that angles opposite to equal sides of an isosceles triangles are equal .
October	17 th Oct- 30 th Oct	10	11	CH 7 – TRIANGLES (Contd.) CH 8- QUADRILATRALS	<ul style="list-style-type: none"> Some more Criteria for Congruence of Triangles Quadrilaterals and their properties. Properties of a Parallelogram 		Students will be able to <ul style="list-style-type: none"> solve problems by applying SSS and RHS rules of congruency. classify all the properties of different types of Quadrilateral
November	4 th Nov- 16 th Nov	10	12	CH 8- QUADRILATRALS (Contd.)	<ul style="list-style-type: none"> Properties of a Parallelogram (contd.) The Mid Point Theorem 	<ul style="list-style-type: none"> To Verify Mid Point Theorem by paper cutting and folding. 	Students would be able to <ul style="list-style-type: none"> Apply different properties of a parallelogram in solving the problems . Understand Mid Point Theorem and its converse and hence can easily apply them In solving the problems.
November	18 th Nov- 29 th Nov	10	13	CH 9 - CIRCLES	<ul style="list-style-type: none"> Basic Terms and Definitions Angle subtended by a chord at a point Perpendicular from the Centre to a Chord Equal Chords and their distances from the centre 	<ul style="list-style-type: none"> To verify that the angle subtended by an arc of a circle at the centre is double the angle subtended by it at any point on the remaining part of the circle. 	Students will be able to <ul style="list-style-type: none"> Recall all the terms and definition of a Circle. Understand angles formed by a chord at a point (point can be on minor /major arc or at the centre) Understand how a perpendicular from the centre of a circle to a chord bisects the chord.

							<ul style="list-style-type: none"> Prove that equal chords subtend equal angles at the centre and vice - versa.
Decemb er	10 th Dec- 19 th Dec	8	14	CH 9 – CIRCLES(Contd.)	<ul style="list-style-type: none"> Angle Subtended by an Arc of a circle Cyclic Quadrilateral 	<ul style="list-style-type: none"> To verify that the angles in the same segment of a circle are equal. To verify that the opposite angles of a cyclic quadrilateral are supplementary. 	Students will be able to <ul style="list-style-type: none"> Prove that the angle subtended by an arc of a circle of the centre is double the angle subtended by it at any point on the remaining part of the circle Apply properties of Cyclic Quadrilateral in solving the problems.
Decemb er	20 th Dec- 31 st Dec	7	15	CH 11 – SURFACE AREAS AND VOLUMES	<ul style="list-style-type: none"> Surface Area of a Right Circular Cone Surface Area of a Sphere 		Students will be able to <ul style="list-style-type: none"> Find the Surface Area of Right Circular Cone and a Sphere by applying appropriate formula.
January	8 th Jan- 20 th Jan	9	16	CH 11 – SURFACE AREAS AND VOLUMES(Contd.)	<ul style="list-style-type: none"> Volume of a Right Circular Cone Volume of a Sphere 	<ul style="list-style-type: none"> To verify Volume of a Cone. 	Students will be able to <ul style="list-style-type: none"> Find the Volume of Right Circular Cone and a Sphere by applying appropriate formula.
January	21 st Jan- 31 st Jan	9	17	CH 12- STATESTICS	<ul style="list-style-type: none"> Bar Graph Histogram of Equal Width and Varying Width Frequency Polygon 	<ul style="list-style-type: none"> To Draw a HISTOGRAM for classes of equal width & varying width. To Draw Frequency Polygon by drawing histogram. 	Students will be able to <ul style="list-style-type: none"> Draw bar graphs, histogram of equal width and varying width . Draw frequency polygon by drawing histogram . Draw double frequency polygon.

February	3 rd Feb- 12 th Feb	8	18	Revision for FINAL EXAM CH 1- NUMBER SYSTEMS CH 2 – POLYNOMIALS CH 3 – COORDINATE GEOMETRY CH 4 – LINEAR EQUATION IN TWO VARIABLES CH 5 – INTRODUCTION TO EUCLID'S GEOMETRY CH 6 – LINES AND ANGLES		<ul style="list-style-type: none"> Assignment/ class test of every chapter. 	Students will be able to <ul style="list-style-type: none"> recapitulate the topics/ chapters for better understanding by giving them different examples.
February	13 th Feb- 21 st Feb	8	19	Revision for FINAL EXAM CH 7 – TRIANGLES CH 8- QUADRILATERALS CH 9 – CIRCLES CH 10 – HERON'S FORMULA CH 11 – SURFACE AREAS AND VOLUMES CH 12- STATISTICS		<ul style="list-style-type: none"> Assignment/ class test of every chapter. 	Students will be able to <ul style="list-style-type: none"> recapitulate the topics/ chapters for better understanding by giving them different examples.

***UNIT TEST 1:**

Class VI-X and XII – 4th May to 10th May

Class III to V- 6th May to 10th May

***MID TERM:**

All classes-11th Sept to 23rd Sept.

***UNIT TEST 2:**

Class III-V and XI- 2nd Dec to 7th Dec

Class VI to IX- 2nd Dec to 9th Dec

***SECOND TERM:**

Class X and XII- 29th Nov to 16th Dec

***PRE BOARD EXAMS:**

Class X and XII- 8th Jan to 22nd Jan

***FINAL EXAMS:**

All classes except X and XII - 24th Feb onwards



GURU NANAK PUBLIC SCHOOL, PITAMPURA

PEDAGOGICAL PLANNER

SESSION 2024-25

GRADE: IX

SUBJECT: PHYSICS

TEXTBOOK: NCERT

MONTH	DATES	WORKING DAYS	UNIT	CONTENT/TOPI C	SUB-TOPIC	SUBJECT ENRICHMENT ACTIVITY/ PROJECT	LEARNING OBJECTIVE
April	3rd April-17 th April	13	1	Chapter 7. MOTION	Describing motion, motion along a straight line, Uniform and non-uniform motion, Speed, Speed with direction, Rate of change of velocity,	1. Activity Positions of an object on a straight line path 2. The activity of meter scale and a rope 3. An activity of odometer, and to find the magnitude of displacement and distance.	Students will be able to Define motion and rest, List different types of motion Differentiate between distance and displacement, speed and velocity

April and May	18th April-3rd May	13	2	Chapter 7. MOTION	Average speed, Acceleration, Graphical representation of motion, Distance time graphs, Graph of non uniform motion, velocity time graph,	<ol style="list-style-type: none"> 1. Distance travelled by a car at regular time intervals 2. The velocity of a car at regular instants of time 	<p>Students will be able to understand and represent various types of motion in distance time and velocity time graphs and</p> <p>Understand the equations of motion.</p>
May	13th May-17th May	5	3	Chapter 1. Motion	Uniform circular motion	<ol style="list-style-type: none"> 1. To draw the motion of an athlete along a closed track 2. Activity with the help of a stone and thread. 3. solution of numericals from chapter 	<p>Students can justify reorganizing two types of motion (uniform and non uniform) and circular motion. Students will be able to apply knowledge to distinguish between speed, velocity, acceleration, and equations of motion.</p>
May (X & XII)	22nd May-31st May	7					
July	1st July-15th July	12	4	<p>Quick revision of all chapters 7, and discussing question to make the topic more clear.</p> <p>Chapter 8. Force and Laws of Motion</p>	<p>Balanced and unbalanced force</p> <p>Newton's first law of motion with examplesRelation between mass and inertia</p>	<ol style="list-style-type: none"> 1. Activity Of carrom board to remove bottom coin when a fast moving carrom coin hits it. 2. When a card is flicked with the finger , the coin falls in the tumbler. 	<p>Students will be able to</p> <p>Define force and its effects with examplesExplain balanced and unbalanced force</p> <p>State Newton's first law of motion and explain it with examples</p> <p>Establish the relation between mass and inertia</p>

July	16th July-31st July	12	5	Chapter 8. (contd.) Force and Laws of Motion	<p>State Newton's second law of motion and explain it with examples</p> <p>Derive Newton's second law of motion mathematically</p> <p>State Newton's Third law of motion and explain it with examples</p> <p>Question and answers of exercises given at the end of the chapter.</p>	<ol style="list-style-type: none"> 1. Activities– Action and reaction are equal and opposite with the help of spring balance. 2. A forward force on the bullet and recoil of the gun. 	<p>Students will be able to State Newton's second law of motion and explain it with examples</p> <p>Derive Newton's second law of motion mathematically also State Newton's Third law of motion and explain it with examples</p> <p>Explain the law of conservation of momentum</p> <p>Students would be able to Critically analyse the effects of force</p> <p>Communicate the three laws of motion.</p>

August	1st Aug- 14th Aug	11	6	Chapter 9. Gravitation	<p>Universal law of gravitation - Gravitational force, the meaning of gravity Gravitational force of earth</p> <p>Unit and value of G, Applications of universal law of gravitation</p> <p>Free fall, acceleration due to gravity, unit and value of g</p> <p>Mass and weight, derive the relation $W_m = 1/6 W_e$,</p>	The activity of freely falling objects which are available in the class.	<p>Students will be able to</p> <ul style="list-style-type: none"> • Discuss the importance of gravitation in our daily life • Define the universal law of gravitation and appreciate its importance <p>Students would be able to</p> <ul style="list-style-type: none"> • Critically analyse gravitation and its importance around us • Appreciate the importance of the universal law of gravitation • Answer, know, understanding, application and numerical skill-based questions based on the topic.
August	16th Aug-30th Aug	10	7	Chapter 8. Gravitation. chapter 2. Force and Laws of motion.	Question and answer of exercises and numericals based on force of gravitation, mass and weight	question and answers	Students will be able to solve questions and numericals, based on formulae . They will also practice to apply given data in formulae.
September	2nd Sept-10th Sept	7	8	Revision of the mid-term syllabus	Revision of all topics of chapter 7, chapter 8 and chapter 9 till mass and weight on moon.	Revision. of numerical and mcq and assertion reasoning form.	Learners will be able to analyze, organize, estimate, sketch diagrams, and discuss their doubts. They will be able to resolve their doubts.

September	24 th Sept-30 th Sept	5	9	Chapter 9. Gravitation	Introduction of topic thrust and pressure.	<p>1. Practical of Thrust and Pressure ie to fix a poster, drawing pins should be pressed with the thumb perpendicular to the board.</p> <p>2. To calculate pressure applied with the help of a geometry box in horizontal and vertical positions.</p>	Learners will be able to understand Thrust and pressure, and define 1 Pascal, buoyancy.
October	1 st Oct-16 th Oct	11	10	Chapter 9. Gravitation	Buoyancy, Archimedes' principle, applications of Archimedes' principle Relative density	<p>1.to show that an iron nail sinks and a cork floats when placed on the surface of water.</p> <p>2.Archimede's principle- Take a piece of stone and tie it to stone end of a rubber string or a spring balance.</p> <ul style="list-style-type: none"> • Suspend the stone by holding the balance or the string Note the elongation of the string or the reading on the spring balance due to the weight of the stone. • Now, slowly dip the stone in the water in a containr and observe the length of the rubber band. 	Student will be able to understand why things sink or float. <ul style="list-style-type: none"> • Understand Archimede's principle and its applications Student will develop SKILLS AND COMPETENCIES- to draw diagrams and solve thrust and pressure-based numericals.

October	17 th Oct-30 th Oct	10	11	Chapter 10. Work and Energy	<p>Work and its formula. Positive, zero, negative work. Kinetic energy Potential energy Potential energy of an object at a height, conservation of energy</p>	<p>1. Work done and the type of energy involved when a toy car is pulled and when a table could not be pulled or pushed.</p>	<p>Students will be able to Discuss positive, negative, positive and zero work with the help of examples They will become aware of the important sources of energy SKILLS AND COMPETENCIES- Students will be able to Critically analyze how work is done. Classify energy as kinetic, potential Answer knowledge based questions, understanding, application and diagrammatic skill-based questions based on the topic.</p>
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November	4 th Nov-16 th Nov	10	12	Chapter 10. Work and Energy	Rate of doing work and commercial unit of energy.	Activity of an electric meter. Take its observations at 6.30am and 6.30pm for 10 days and estimate the units of electricity to be consumed.	Students will be able to recognise the magnitude of their electricity bill and will also be able to estimate energy consumed.
				Chapter 11. Sound.	Production, and Propagation of sound, Sound needs a medium to travel sound waves are longitudinal waves, characteristics of a sound wave Reflection of sound	Define rarefaction and compression in a longitudinal wave with displacement distance graph of crest and trough.	Student will be able to Define the term sound, understand and describe the propagation of sound waves in day-to-day life, will be able to define and understand wave motion, and give examples for types of waves. will be able to Define crest and trough in a transverse wave with a displacement-distance graph.

November	18 th Nov-29 th Nov	10	13	Chapter 11. Sound	Echo Reverberation Uses of multiple reflections of sound Range of hearing Applications of ultrasound, Sonar Structure of human ear	To draw labeled diagram of human ear	Student will be able to comprehend and solve numerical based on the relation between frequency, wavelength and velocity of a wave. Compare the speed of sound with light. Compare the Speed of sound in different types of medium. Define and give examples for infrasonic and ultrasonic waves. Define a sonic boom. Define all the 3 characteristics of sound. Explain the various factors on which these characteristics individually depend.
December	10 th Dec-19 th Dec	8	14	Chapter 4. Sound	Numericals and applications of ultrasound in medicine .	Numericals based on reflection of sound, and echo.	Learner will be able to Define reflection of sound. State the two laws of reflection for sound waves Define echo. Define ultrasound and the application of ultrasound waves.
December	20 th Dec-31 st Dec	7	15	Revision of chapter 11	Revision of applications of reverberation,	Revision through solution of questions given as assignment and oral tests.	Student will be able to Revise, and exercise questions given at the end of the chapter sound.
January	8 th Jan-20 th Jan	9	16	Revision of chapter 9 and chapter 10.	Revision by assignments and oral tests.	Revision of practicals	Students will be able to clear their doubts of numericals and diagrams of work and energy and chapter thrust
January	21 st Jan-31 st Jan	9	17	Revision of chapter 9	Revision by assignments and oral tests.	Practical test to be conducted as subject enrichment.	Students will be able to clear their doubts about derivation and numericals.

February	3 rd Feb-12 th Feb	8	18	Revision of chapter 7 Motion	Revision through oral tests and assignments.	Solutions of questions given as assignments	Students will be able to clear their doubts and revise topics
February	13 th Feb-21 st Feb	8	19	Revision of chapter all chapters of Physics (7,8 ,9 ,10 and 11)	Revision by assignments and google form for MCQ questions.	To solve the questions given as an assignments.	Students will be able to revise and clear their doubts of different topics and evaluate their performance through different tests.

***UNIT TEST 1:**

Class VI-X and XII – 4th May to 10th May

Class III to V- 6th May to 10th May

***MID TERM:**

All classes-11th Sept to 23rd Sept.

***UNIT TEST 2:**

Class III-V and XI- 2nd Dec to 7th Dec

Class VI to IX- 2nd Dec to 9th Dec

***SECOND TERM:**

Class X and XII- 29th Nov to 16th Dec

***PRE BOARD EXAMS:**

Class X and XII- 8th Jan to 22nd Jan

***FINAL EXAMS:**

All classes except X and XII - 24th Feb onwards



GURU NANAK PUBLIC SCHOOL, PITAMPURA

PEDAGOGICAL PLANNER

SESSION 2024-25

GRADE: IX

SUBJECT: Chemistry

TEXTBOOK: NCERT

MONTH	DATES	WORKING DAYS	UNIT	CONTENT/TOPIC	SUB-TOPIC	SUBJECT ENRICHMENT ACTIVITY/ PROJECT	LEARNING OBJECTIVE
April	3rd April-17 th April	11	1	Chapter 1. Matter in Our Surroundings	Characteristics of Matter, States of Matter,	<ul style="list-style-type: none"> Estimating how small are the particles of matter. With every dilution, though the activity –colour becomes light, it is still visible on adding water or diluting. . 	Students will be able to understand & identify the basics of particles of matter, collect pieces of evidence of particles around, and discuss in groups.
April and May	18 th April-3rd May	13	2	Chapter 2. Matter in our surroundings	Effect of Change in Temperature and Pressure on the States of Matter, Factors Affecting Evaporation and Effects of	<ul style="list-style-type: none"> Sublimation of ammonium chloride. 	Students will be able to understand the process of conversion of states of matter on changing temperature or pressure.
May	13 th May-17 th May	5	3	Chapter 2. Is matter around us Pure	Mixtures, solutions, types of solutions, properties of solutions and suspensions.	<ul style="list-style-type: none"> Filtration by filter paper to discuss solutions and suspensions. Solution of copper sulphate does not show the Tyndall effect, 	Students can justify to recognise the solutions and suspension just by appearance. Students will also be able to apply knowledge to distinguish between solutions and suspensions, and they can

						mixture of water and milk shows the Tyndall effect	use words like concentrated and diluted solutions.
May (X-XII)	22 nd May-3 1 st May	7				.	
July	1 st July-1 5 th July	12	4	Quick revision of all chapters 1, and discussing questions to clarify the topic. Chapter 2. Is matter around us Pure	Pure substances and mixtures, homogeneous and heterogeneous mixtures, concentration of solutions, Colloids and types of colloids, Suspensions	<ul style="list-style-type: none"> • To separate blue colours from black ink. • To separate cream from milk. • . Preparation of, colloids and other mixtures. 	Students will be able to understand the use of techniques to separate different components/ substances from a mixture.
July	16 th July-3 1 st July	12	5	Chapter 2. . (contd.)Is matter around us Pure	Physical and chemical changes, Types of pure substances elements and compound)	<ul style="list-style-type: none"> • A true solution of common salt, sugar and alum • A suspension of soil, chalk powder and fine sand in water • A colloidal solution of starch in water and egg albumin/milk in water and distinguish between these on the basis of <ul style="list-style-type: none"> • transparency • filtration criterion • stability 	Students will be able to learn about elements and compounds and will be able to identify pure substances and chemicals written on bottles of the medicines end other compounds like salt.

August	1 st Aug-14 th Aug	11	6	Chapter 1, revision	revision of topics of solution, colloids and suspension.	<ul style="list-style-type: none"> Solutions their concentration and numericals based on concentration of different solutions and suspensions. 	Students will be able to clear their doubts of chapter1.
August	16 th Aug-30 th Aug	10	7	Chapter 2. Revision of, Is matter around us pure.	to revise methods of separation of mixtures.	<ul style="list-style-type: none"> Common types of colloids and suspensions 	Learners will be able to clear their doubts of chapter2. They will be able to relate substances around them are pure or they are mixtures.
Septemb er	2 nd Sept-10 th Sept	7	8	Revision of the mid term	All topics of chapter 1 and chapter2 syllabus	<ul style="list-style-type: none"> Revision. of numerical and types of mixtures, mcq and assertion reasoning form. 	Learners will be able to analyze, organize, estimate, sketch diagrams, and discuss their doubts. They will be able to resolve their doubts.
Septemb er	24 th Sept-30 th Sept	5	9	Chapter 3. ATOMS and MOLECULES.	Laws of chemical combination and constant proportion, An Atom, Atomic mass, name and symbol of atoms,	<ul style="list-style-type: none"> Perform the following reactions and classify them as physical or chemical changes: 	Learners will be able to understand that An atom is a part of matter that is small in size and exhibits the properties of the element.
October	1 st Oct-16 th Oct	11	10	Chapter 3. Atoms and molecules	A molecule, an ion, Name,, and symbols of some ions.	<ul style="list-style-type: none"> Make a tabular column of some elements and their symbols. make a Tabular column of names and symbols of some ions and their symbols. 	Learners will also be able to identify that Some atoms exist non-independently by forming ions and molecules. Molecules are formed when one or multiple atoms combine by chemical bonds.

October	17 th Oct-30 th Oct	10	11	Chapter 93. atoms and molecules	Formulae of some compounds, molecular mass, and formula mass	<ul style="list-style-type: none"> To identify Formulae of some compounds, molecular mass, and formula mass. 	Learners will also be able to formulate formulae of compounds once they come to know about the symbols of ions and elements. They will also be able to calculate the molecular mass of different compounds.
November	4 th Nov-1 6 th Nov	10	12	Chapter 3. Atoms and molecules. Chapter 4. Structure of an atom.	Question and answers of ncert and making of more formulae of compounds when elements are given. Introduction of J.J Thomson experiment	<ul style="list-style-type: none"> To explain and draw the model of J.J Thomson's model of an atom. 	Learners will be able to revise about the atom and also relate it with how the discovery of an atom took place.
November	18 th Nov-2 9 th Nov	10	13	Chapter 4. Structure of an atom.	1 . Rutherford's alpha-ray scattering experiment, Bohr's model of the atom,	<ul style="list-style-type: none"> To draw neat and labeled diagrams of Rutherford's model, and Bohr's model of an atom an atom 	Students will be able to Shells of an atom are designated as K, L, M, N , valency is combining capacity of an atom, .
December	10 th Dec-1 9 th Dec	8	14	Chapter 4. Structure of an atom	neutrons,electronic distribution, valency, Atomic number and mass number, isotopes, Isobars.	<ul style="list-style-type: none"> Make a chart/notebook - compare the properties of electrons, protons, and neutrons. 	Learners will be able to gain knowledge about the atomic number of an element is same as the number of protons in an atom, mass number of an atom is equal to total number of neutrons and protons in an atom, isotopes are the atoms of same element and isobars
December	20 th Dec-3 1 st Dec	7	15	Revision of chapter 3, Atoms and molecules	Make more no. of compounds will be	<ul style="list-style-type: none"> Make a table to revise examples of cations and anions given in chapter. 	Students will be able to -Name

					formed by taking an example of different ions. revision of cations and anions.		and symbols of some ions and elements, Atomic masses of important elements.
January	8 th Jan-20 th Jan	9	16	Revision of chapter 1 and chapter 2	Revision by assignments and oral tests.	<ul style="list-style-type: none"> Revision of practicals 	Students will be able to clear their doubts about models of an atom.
January	21 st Jan-31 st Jan	9	17	Revision of chapter 4	Atomic mass, isotopes and isobars to be revised.	<ul style="list-style-type: none"> Practical test to be conducted as subject enrichment, in the Laboratory. 	Students will be able to clear their doubts about atomic no. atomic mass no., and isotopes.
February	3 rd Feb-1 2 th Feb	8	18	Revision of chapter 1,2 Matter in our surroundings. chapter 2 Is matter around us pure.	Revision through oral tests and assignments.	<ul style="list-style-type: none"> Revision assignments to be solved by students 	Students will be able to clear their doubts and revise topics
February	13 th Feb-2 1 st Feb	8	19	Revision of chapter 1,2, 3 and 4	Revision by assignments and google form for MCQ questions.	<ul style="list-style-type: none"> Revision assignments to be solved by students 	Students will be able to revise and clear their doubts of different topics and evaluate their performance through different tests.

***UNIT TEST 1:**

Class VI-X and XII – 4th May to 10th May

Class III to V- 6th May to 10th May

***MID TERM:**

All classes-11th Sept to 23rd Sept.

***UNIT TEST 2:**

Class III-V and XI- 2nd Dec to 7th Dec

Class VI to IX- 2nd Dec to 9th Dec

SECOND TERM:

Class X and XII- 29th Nov to 16th Dec

***PRE BOARD EXAMS:**

Class X and XII- 8th Jan to 22nd Jan

***FINAL EXAMS:**

All classes except X and XII - 24th Feb onwards

GURU NANAK PUBLIC SCHOOL, PITAMPURA

PEDAGOGICAL PLANNER

SESSION 2024-25

GRADE: IX

SUBJECT: Science(Biology)

TEXT BOOK : NCERT

MONTH	DATES	WORKING DAYS	UNIT	CONTENT/TOPIC	SUB-TOPIC	SUBJECT ENRICHMENT ACTIVITY/ PROJECT	LEARNING OBJECTIVE
April	3 rd April-17 th April	11	1	Ch-5 The Fundamental Unit of Life	Introduction to cell, structural organization of cell, prokaryotic cell, eukaryotic cell, discoveries related to cell structure, cell membrane (diffusion, osmosis, isotonic, hypotonic, hypertonic solutions)	To make a temporary mount of onion peel. Put dried raisins or apricots in plain water and leave them for sometime then place them into a concentrated solution of sugar or salt.	Students will be able to sketch prokaryotic cell, animal cell, plant cell They will understand the process of diffusion and osmosis
April and May	18 th April-3 rd May	13	2	Ch-5 Continued The Fundamental Unit of Life	Cell wall in plant, nucleus (chromosomes, chromatin), cytoplasm, cell organelles (ER) and revision for test	Drawing labeled diagrams of nucleus	Students will be able to understand structure and function of nucleus
May	13 th May-17 th May	5	3	Ch-5 Continued The Fundamental Unit of Life	Cell organelles (Golgi apparatus, lysosomes, mitochondria, plastids, vacuoles) and Cell Division	To study the structure and function of cell organelles and preparing flashcards for them	Students will be able to understand structure and function of cell organelles

May (X & XII)	22 nd May-31 st May	7	-	-	-	-	-
July	1 st July-15 th July	12	4	Ch 6 - Tissues	Introduction to tissues, plant tissues - meristematic tissue, permanent tissue (simple and complex)	To identify parenchyma, collenchyma and sclerenchyma tissues in plants from prepared slides and to draw their labeled diagrams.	Students will be able to identify various types of tissues.
July	16 th July-31 st July	12	5	Ch 6 Continued - Tissues	Animal Tissue, Epithelial Tissue	To prepare a temporary mount of cheek epithelial cells.	Students will be able to understand the structure of tissues by doing experiments.
August	1 st Aug- 14 th Aug	11	6	Ch 6 Continued - Tissues	Animal Tissue, Connective Tissue	To understand connective tissue by drawing labeled diagrams of its different types	Students will be able to understand and identify different types of connective tissue.
August	16 th Aug-30 th Aug	10	7	Ch 6 Continued - Tissues	Animal Tissue, Muscular Tissue, Nervous Tissue	To identify striated, un-striated and cardiac muscle fiber along with nerve fiber in animals and draw their labeled diagrams.	Students will be able to understand and identify different muscle fiber and nerve fibers.
Septemb er	2 nd Sept-10 th Sept	7	8	Revision for mid-term exams Ch 5, Ch 6			
Septemb er	24 th Sept-30 th Sept	5	9	Ch 12 - Improvement in food resources	Improvement in crop yields	To tabulate the nutrients essential for plants	Students will be able to understand the sources of the plant nutrients.
October	1 st Oct-16 th Oct	11	10	Ch 12 Continued - Improvement in food resources	Crop variety improvement, Crop production management, Nutrient management (manure, fertilizers, irrigation)	To differentiate between manure and fertilizer and their use of manure and fertilizers in maintaining soil fertility	Students will be able to analyze various types of methods to improve crop production.

October	17 th Oct-30 th Oct	10	11	Ch 12 Continued - Improvement in food resources	Cropping Patterns, Crop Protection management	To differentiate between different cropping patterns which include mixed cropping, crop rotation and intercropping	Students will be able to understand different cropping patterns done by farmers to improve yield.
November	4 th Nov-16 th Nov	10	12	Ch 12 Continued - Improvement in food resources	Storage of grains, Animal Husbandry (Cattle farming)	To analyze factors responsible for loss of grains during storage To determine commonly used methods to improve cattle breeds	Students will be able to understand the importance of proper storage of grains and they will be able to deepen their understanding of the need of cattle farming.
November	18 th Nov-29 th Nov	10	13	Ch 12 Continued - Improvement in food resources and Revision for exam	Poultry farming (Egg and Broiler Production)	To differentiate between broilers and layers and their management	Students will be able to analyze the importance of bird management
December	10 th Dec-19 th Dec	8	14	Ch 12 Continued - Improvement in food resources	Fish production (Marine fisheries, inland fisheries)	To analyze production of fishes, advantages of composite fish culture.	Students will be able to understand importance of fish farming
December	20 th Dec-31 st Dec	7	15	Ch 12 Continued - Improvement in food resources	Bee keeping	To list desirable characters of bee varieties suitable for honey production.	Students will be able to understand and evaluate the practice of beekeeping
January	8 th Jan-20 th Jan	9	16	Revision of Chapter 5			
January	21 st Jan-31 st Jan	9	17	Revision of Chapter 6			
February	3 rd Feb-12 th Feb	8	18	Revision of Chapter 12			
February	13 th Feb-21 st Feb	8	19	Revision for final exams			

***UNIT TEST 1:**

Class VI-X and XII – 4th May to 10th May

Class III to V- 6th May to 10th May

***MID TERM:**

All classes-11th Sept to 23rd Sept.

***UNIT TEST 2:**

Class III-V and XI- 2nd Dec to 7th Dec

Class VI to IX- 2nd Dec to 9th Dec

***SECOND TERM:**

Class X and XII- 29th Nov to 16th Dec

***PRE BOARD EXAMS:**

Class X and XII- 8th Jan to 22nd Jan

***FINAL EXAMS:**

All classes except X and XII - 24th Feb onwards



GURU NANAK PUBLIC SCHOOL, PITAMPURA

PEDAGOGICAL PLANNER

SESSION 2024-25

GRADE: IX

SUBJECT: GEOGRAPHY

TEXT BOOK: NCERT
CONTEMPORARY INDIA- I

MONTH	DATES	WORKING DAYS	UNIT	CONTENT/TOPIC	SUB-TOPIC	SUBJECT ENRICHMENT ACTIVITY/ PROJECT	LEARNING OBJECTIVES
April	3rd April-17th April	11	1	CH- 1: INDIA - SIZE AND LOCATION (Continue)	<ul style="list-style-type: none"> Location Size 	<ul style="list-style-type: none"> On the map of India hypothetically design two to four alternate longitudes on either side of 82.5°E and conclude on the selection. 	<p>After the completion of the unit, the students will be able to:-</p> <ul style="list-style-type: none"> Examine how the location of an area affects its climate and time with reference to longitude and latitude.
April and May	18th April-3rd May	13	2	CH-1: INDIA- SIZE AND LOCATION (Continued)	<ul style="list-style-type: none"> India and The World India's Neighbours 	<ul style="list-style-type: none"> Draw out the rationale/ reasons behind fixing (82.5° E) as a time meridian for India. 	<ul style="list-style-type: none"> Explore and analyze the trading and cultural relationships of India with its neighboring countries. Evaluate the situation & reasons that made 82.5° E longitude as Time meridian of India. Examine how location of India enables its position as a strategic partner in the subcontinent.
May	13th May-17th May	5	3	CH-2: PHYSICAL FEATURES OF INDIA	<ul style="list-style-type: none"> ★ Introduction ★ Major Physiographic Divisions ★ The Himalayan Mountains 	<ul style="list-style-type: none"> ★ The names of the glaciers and passes that lies in the Great Himalayas. ➤ Project on 'Disaster Management'. 	<ul style="list-style-type: none"> ★ Justify why India is a subcontinent. ★ Examine the geological process that played a crucial role in the formation of diverse physical features in India.

July	1st July- 15th July	12	4	CH-2: PHYSICAL FEATURES OF INDIA <i>(Continue)</i>	<ul style="list-style-type: none"> ★ The Northern Plain ★ The Peninsular Plateau 	★ Role play to depict the lives and relationships amongst physiographic areas.	★ Examine the geological process that played a crucial role in the formation of diverse physical features in India.
July	16th July-31st July	12	5	CH-2: PHYSICAL FEATURES OF INDIA	<ul style="list-style-type: none"> ★ The Indian Desert ★ The Coastal Plains ★ The Islands 	★ Group discussion about the coastal plains and the Islands.	<ul style="list-style-type: none"> ★ Analyse the conditions and relationships of the people living in different physiographic areas. ★ Examine various environmental issues.
August	1st Aug- 14th Aug	11	6	CH-3: DRAINAGE <i>(Continued)</i>	<ul style="list-style-type: none"> ➤ Introduction ➤ Drainage Systems in India ➤ The Himalayan Rivers 	<ul style="list-style-type: none"> ➤ Choice Board strategy where each group to take up one river and focus on the areas it serve and the impact on the Economy of that area. ➤ Find out the name of the biggest waterfall in India. 	<ul style="list-style-type: none"> ➤ Justify the statement that the rivers are lifelines of economy with reference to India. ➤ Examine the information about different lakes and infer on their contribution to Indian ecology.
August	16th Aug-30th Aug	10	7	CH-3: DRAINAGE <i>(Continued)</i>	<ul style="list-style-type: none"> ➤ The Peninsular Rivers ➤ Lakes ➤ Role of Rivers in the Economy ➤ River Pollution 	<ul style="list-style-type: none"> ➤ Make a list of natural and artificial lakes with the help of the atlas. ➤ Students will prepare a PPT on lakes. ➤ Poster making to present awareness on water pollution and suggest solutions. 	<ul style="list-style-type: none"> ➤ Distinguish between the rivers of north and south India. ➤ Analyse the flow of different rivers of India to infer on its impact on livelihood.
September	2nd Sept-10th Sept	7	8	Revision of Ch-1 Ch-2 and Ch-3	<ul style="list-style-type: none"> • MCQs • Source based questions • Short questions 	---	<ul style="list-style-type: none"> • Students will be able to revise the concepts with the help of peer learning.

					<ul style="list-style-type: none"> Long questions 		
September	24 th Sept-30 th Sept	5	9	CH-4: CLIMATE	<ul style="list-style-type: none"> Introduction Climatic Controls 	<ul style="list-style-type: none"> Collect and Read the Weather reports and have a class room discussion to conclude about the factors controlling climate. 	<ul style="list-style-type: none"> Define weather and climate.
October	1 st Oct-16 th Oct	11	10	CH-4: CLIMATE (Continued)	<ul style="list-style-type: none"> Factors Affecting India's Climate 	<ul style="list-style-type: none"> Make a flow chart on factors affecting India's climatic conditions. 	<ul style="list-style-type: none"> Examine and analyze the factors that determine the climate of India.
October	17 th Oct-30 th Oct	10	11	CH-4: CLIMATE (Continued)	<ul style="list-style-type: none"> The Seasons 	<ul style="list-style-type: none"> Write a short note on Coriolis force. 	<ul style="list-style-type: none"> Discuss the mechanisms of monsoons in Indian subcontinent.
November	4 th Nov-16 th Nov	10	12	CH-4: CLIMATE (Continued)	<ul style="list-style-type: none"> Distribution of Rainfall Monsoon as a Unifying Bond 	<ul style="list-style-type: none"> Draw a diagram of different types of rainfall. 	<ul style="list-style-type: none"> Analyze and infer the reasons behind the wide difference between day and night temperatures at different geographical locations of India. To interpret how monsoon acts as a Unifying bond.
November	18 th Nov-29 th Nov	10	13	CH-5: NATURAL VEGETATION AND WILDLIFE <i>(Only map pointing to be evaluated in the annual examination.)</i>	<ul style="list-style-type: none"> ➤ Types of Vegetation ➤ Wildlife Reserves 	<ul style="list-style-type: none"> ➤ On an outline political map of India locate some wildlife reserves and natural vegetation. 	<ul style="list-style-type: none"> ➤ Labeling some areas of Evergreen Forests and Dry Deciduous Forests. ➤ Locate two national parks each in Northern, Southern, Eastern and Western parts of the country.
December	10 th Dec-19 th Dec	8	14	CH-6: POPULATION	<ul style="list-style-type: none"> ○ Introduction ○ Population Size and Distribution 	<ul style="list-style-type: none"> ○ <u>Group discussion on the following:</u> Birth Rate, Death Rate, Migration and Population Density. 	<ul style="list-style-type: none"> ○ Analyse and infer the reasons behind the uneven distribution of population in India with specification to UP & Rajasthan and Mizoram and Karnataka.

December	20th Dec-31st Dec	7	15	CH-6: POPULATION <i>(Continued)</i>	○ Population Growth and Processes of Population	○ Discussion about the reason of uneven distribution of population in India?	○ Enlist the factors that affect the population density.
January	8th Jan-20th Jan	9	16	CH-6: POPULATION <i>(Continued)</i>	○ National Population Policy	○ Group discussion about national population policy.	○ Discuss about national population policy.
January	21st Jan-31st Jan	9	17	Revision of Ch-1 to Ch-5 Map Skills	▪ Map based questions	---	▪ Students will be able to locate the correct locations on the outline political map of India.
February	3rd Feb-12th Feb	8	18	Revision of Ch-India- size and Location, Physical Features, Drainage, Climate and Population	▪ Sample papers ▪ Source based questions	▪ Discussion on different physical features of India. ▪ Debate on Northern and Southern River system.	▪ Students will be able to revise the concepts with the help of peer learning. ▪ Students will be able to understand the concepts with the help of peer group learning.
February	13th Feb-21st Feb	8	19	Final Exam	---	---	---

***UNIT TEST 1:**

Class VI-X and XII – 4th May to 10th May

Class III to V- 6th May to 10th May

***MID TERM:**

All classes-11th Sept to 23rd Sept.

***UNIT TEST 2:**

Class III-V and XI- 2nd Dec to 7th Dec

Class VI to IX- 2nd Dec to 9th Dec

***SECOND TERM:**

Class X and XII- 29th Nov to 16th Dec

***PRE BOARD EXAMS:**

Class X and XII- 8th Jan to 22nd Jan

***FINAL EXAMS:**

All classes except X and XII - 24th Feb onwards



GURU NANAK PUBLIC SCHOOL, PITAMPURA

PEDAGOGICAL PLANNER

SESSION 2024-25

GRADE: 9th

SUBJECT: Political Science

BOOK: Democratic Politics 1

MONTH	DATES	WORKING DAYS	UNIT	CONTENT/TOPIC	SUB-TOPIC	SUBJECT ENRICHMENT ACTIVITY/ PROJECT	LEARNING OBJECTIVE
April	3rd April-17th April	11	1	Ch. 1 What is Democracy? Why Democracy?	<ul style="list-style-type: none"> What is democracy Features of Democracy Major decisions by elected leaders Free and fair electoral competition 	<ul style="list-style-type: none"> Debate to discuss the importance of democracy Cartoon analysis 	<p>The students will be able to understand-</p> <ul style="list-style-type: none"> The democracies of India and North Korea and their differences Meaning and features of democracy Evaluate the voting rights of the Indian population vs. the population of Iran
April and May	18th April-3rd May	13	2	Ch. 1 What is Democracy? Why Democracy?(contd.)	<ul style="list-style-type: none"> One person, one vote, one value Rule of law and respect for rights Arguments against and for democracy Broader meaning of democracy 	<ul style="list-style-type: none"> Discussion on the value of vote 	<p>The students will be able to understand –</p> <ul style="list-style-type: none"> The benefits of democracy The broader meaning of democracy
May	13th May-17th May	5	3	Ch.2 Constitutional Design	<ul style="list-style-type: none"> Democratic constitution in South Africa Struggle against Apartheid 	<ul style="list-style-type: none"> Group discussion to comprehend the purpose of the constitution 	<p>The students will be able to understand-</p>

							<ul style="list-style-type: none"> The situation that led to the creation of the South African constitution.
July	1 st July-15 th July	12	4	Ch.2 Constitutional Design (contd.)	<ul style="list-style-type: none"> Towards a new constitution Why do we need a constitution Making of the Indian Constitution The Path to the Constitution 	<ul style="list-style-type: none"> Role play strategy for the creation of the Indian constitution 	<p>The students will be able to analyze-</p> <ul style="list-style-type: none"> The essential features that need to be kept in mind while drafting any constitution The situation that led to the creation of the Indian constitution
July	16 th July-31 st July	12	5	Ch.2 Constitutional Design (contd.)	<ul style="list-style-type: none"> The constituent assembly Guiding values of the Indian constitution Philosophy of the Indian constitution Institutional design 	<ul style="list-style-type: none"> Discussion on the guiding values which were responsible for the creation of the Indian constitution 	<p>The students will be able to analyze-</p> <ul style="list-style-type: none"> The guiding values that created the Indian constitution Roles and responsibilities of the citizens of India.
August	1 st Aug-14 th Aug	11	6	Ch. 3 Electoral Politics	<ul style="list-style-type: none"> Why elections?? What makes elections democratic? What is our system of elections? Electoral and reserved constituencies Voters list 	<ul style="list-style-type: none"> Presentation of election manifesto 	<p>The students will be able to analyze-</p> <ul style="list-style-type: none"> The concept and system of elections Importance of voters list
August	16 th Aug-30 th Aug	10	7	Ch. 3 Electoral Politics(contd.)	<ul style="list-style-type: none"> Nomination of candidates Election campaign 	<ul style="list-style-type: none"> Discussion on the significance of the right to vote 	<p>The students will be able to analyze-</p> <ul style="list-style-type: none"> The essential features of the Indian electoral system

					<ul style="list-style-type: none"> What makes elections in India democratic? Independent EC Acceptance of election outcome Challenges to free and fair elections 		<ul style="list-style-type: none"> Appraise the role of the election commission for the conduct of free and fair elections
September	2 nd Sept-10 th Sept	7	8	Revision of Ch. 1- What is Democracy? Why Democracy? Ch. 2 Constitutional Design Ch 3 Electoral Politics	<ul style="list-style-type: none"> MCQs Short question and long questions Source-based questions 		The students will be able to understand the concept with the help of peer learning
September	24 th Sept-30 th Sept	5	9	Ch. 4 Working of Institutions	<ul style="list-style-type: none"> How is a major policy decision taken? 	<ul style="list-style-type: none"> Discussion on the method of taking policy decision by the government 	<p>The students will be able to understand-</p> <ul style="list-style-type: none"> The Procedure of taking decisions by the government of India
October	1 st Oct-16 th Oct	11	10	Ch. 4 Working of Institutions (contd.)	<ul style="list-style-type: none"> The decision makers Need for political institutions Parliament 	<ul style="list-style-type: none"> Conduct a mock interview with a parliamentarian 	<p>The students will be able to understand-</p> <ul style="list-style-type: none"> The role of parliament and its procedures
October	17 th Oct-30 th Oct	10	11	Ch. 4 Working of Institutions (contd.)	<ul style="list-style-type: none"> Political executive and permanent executive Prime minister and council of ministers Powers of the Prime minister 	<ul style="list-style-type: none"> Role play on the features of political and permanent executive 	<p>The students will be able to understand-</p> <ul style="list-style-type: none"> The differences between political and permanent executive
November	4 th Nov-16 th Nov	10	12	Ch. 4 Working of Institutions (contd.)	<ul style="list-style-type: none"> President Judiciary 	<ul style="list-style-type: none"> Discussion on the powers of the President of India 	<p>The students will be able to understand-</p> <ul style="list-style-type: none"> The working of Indian Judiciary

November	18 th Nov- 29 th Nov	10	13	Ch. 5 Democratic rights	<ul style="list-style-type: none"> Life without rights Prison in Guantanamo Bay Citizens rights in Saudi Arabia 	<ul style="list-style-type: none"> Declamation on the need to have rights and the importance of performing duties 	<p>The students will be able to understand-</p> <ul style="list-style-type: none"> The need to have rights
December	10 th Dec- 19 th Dec	8	14	Ch. 5 Democratic rights(contd.)	<ul style="list-style-type: none"> Ethnic massacre in Kosovo Rights in a democracy Right to equality 	<ul style="list-style-type: none"> Debate on the fundamental rights 	<p>The students will be able to understand-</p> <ul style="list-style-type: none"> The categorization of rights
December	20 th Dec- 31 st Dec	7	15	Ch. 5 Democratic rights(contd.)	<ul style="list-style-type: none"> Right to freedom Right against exploitation Right to freedom of religion 	<ul style="list-style-type: none"> Discussion on secularism in India 	<p>The students will be able to understand-</p> <ul style="list-style-type: none"> The role of rights in a democracy
January	8 th Jan- 20 th Jan	9	16	Ch. 5 Democratic rights(contd.)	<ul style="list-style-type: none"> Cultural and educational rights How can we secure these rights? Expanding scope of rights 	<ul style="list-style-type: none"> Debate on the expanding scope of rights 	<p>The students will be able to understand-</p> <ul style="list-style-type: none"> The co-existence of rights vs duties The process available to the citizens for safeguarding their rights
January	21 st Jan- 31 st Jan	9	17	Revision of Ch. 1- What is Democracy? Why Democracy? Ch. 2 Constitutional Design Ch 3 Electoral Politics	<ul style="list-style-type: none"> MCQs Short questions Long Questions Source-based questions 		<p>The students will be able to revise the concepts with the help of peer learning</p>
February	3 rd Feb- 12 th Feb	8	18	Revision of Ch. 4- working of institutions Ch. 5 Democratic rights	<ul style="list-style-type: none"> MCQs Short questions Long questions Source-based questions 		<p>The students will be able to revise the concepts with the help of peer learning</p>

February	13 th Feb- 21 st Feb	8	19	Final Exams			
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***UNIT TEST 1:**
Class VI-X and XII – 4th May to 10th May
Class III to V- 6th May to 10th May

***MID TERM:**
All classes-11th Sept to 23rd Sept.

***UNIT TEST 2:**
Class III-V and XI- 2nd Dec to 7th Dec
Class VI to IX- 2nd Dec to 9th Dec

***SECOND TERM:**
Class X and XII- 29th Nov to 16th Dec

***PRE BOARD EXAMS:**
Class X and XII- 8th Jan to 22nd Jan

***FINAL EXAMS:**
All classes except X and XII - 24th Feb onwards



GURU NANAK PUBLIC SCHOOL, PITAMPURA

PEDAGOGICAL PLANNER

SESSION 2024-25

GRADE: IX

SUBJECT: History & Economics

TEXT BOOK : NCERT

History:- India and the Contemporary World

Economics: Economics

MONTH	DATES	WORKING DAYS	UNIT	CONTENT/TOPIC	SUB-TOPIC	SUBJECT ENRICHMENT ACTIVITY/ PROJECT	LEARNING OBJECTIVE
April	3 rd April- 17 th April	11	1	<p><u>History</u> L-1 The French Revolution.</p> <p><u>Economics</u> L-1 The story of village Palampur (To be assessed as part of periodic Assessment)</p>	<ul style="list-style-type: none"> The Society during the late 18th Century. The outbreak of Revolution Introduction Organisation of production Farming in Palampur 	<ul style="list-style-type: none"> Picture based questions Some important dates Map of France Table 1.1Cultivated area over the years. Picture based questions Fig.- 1.4 Modern farming methods. Table 1.2 Production of pulses and wheat. 	<p>AFTER COMPLETION OF THE UNIT STUDENTS WILL.BE ABLE TO--</p> <ul style="list-style-type: none"> Analyse the different factors that led the people to revolt. Determine whether or not people were right in rising up against the monarchy. Construct a time line indicating the important events of French Revolution . Identify the factor of production of land, labour, capital and entrepreneur. Recognize the difference between fixed capital and working capital.

April and May	18 th April-3rd May	13	2	<p><u>History</u> L-1 The French Revolution.</p> <p><u>Economics</u> L-1 The story of village Palampur. (To be assessed as part of periodic Assessment)</p>	<ul style="list-style-type: none"> • France abolishes monarchy and becomes Republic. • Women have a Revolution. • Non-farming activities in Palampur:- Dairy • Small scale manufacturing in Palampur 	<ul style="list-style-type: none"> • Picture based questions • Figure 7 - The political system under the constitution of 1971. • Reading political symbols. • Story method - story of Mishrilal and Kareem and answer the given questions. 	<ul style="list-style-type: none"> • Describe the key events during French Revolution . • Explain why the French Revolution was important despite its new government's shortcomings. • Appreciate the role of women during French Revolution. • Enlist the non-farming activities in village which provide employment opportunities for the landless workers. • Understand about the non farming production activities.
May	13 th May-17th May	5	3	<p><u>History</u> L-1 The French Revolution.</p>	<ul style="list-style-type: none"> • The abolition of Slavery. • The revolution and everyday life. 	<ul style="list-style-type: none"> • Describe the picture (fig. 15) in our own words. 	<ul style="list-style-type: none"> • Categorize the developments leading to slave trade in France. • Understand the changes brought by the Revolution in every day life. • Appreciate the ideas of liberty and democratic rights.

				<u>Economics</u> L-1 The story of village Palampur	<ul style="list-style-type: none"> • Non-farming activities in Palampur: Shopkeepers of Palampur • Transport 	<ul style="list-style-type: none"> • Write a report on the changes in irrigation and changes in production method during the last 30 years. 	<ul style="list-style-type: none"> • Discuss the non-farming activities that will help in the economic development of the village. • Examine how Non farming activities will help in generating employment for the people of the village.
July	1st July-15th July	12	4	<u>History</u> L-2 Socialism in Europe and the Russian Revolution.	<ul style="list-style-type: none"> • The age of social change. • The Russian Revolution. 	<ul style="list-style-type: none"> • Class discussion on the ideas and views of liberals, radicals and conservatives and their role in Russian revolution. 	Discriminate between the ideas of Radicals, liberals and conservatives. <ul style="list-style-type: none"> • Analyse the political, social and economic conditions leading to the Russian Revolution
				<u>Economics</u> L-2 People as Resource	<ul style="list-style-type: none"> • Introduction of the chapter. • Meaning of the 'Resource'. 	<ul style="list-style-type: none"> • Story Method: the story of Sakal and Villas- The two cases illustrate how people can try to become a more productive resource. 	<ul style="list-style-type: none"> • Discuss and analyze how population can be seen as asset or a liability for a nation.

July	16 th July- 31 st July	12	5	<p><u>History</u></p> <p>L-2 Socialism in Europe and the Russian Revolution.</p> <p><u>Economics</u></p> <p>L-2 People as Resource</p>	<ul style="list-style-type: none"> • The First World war and the Russian Empire • The February Revolution in Petrograd. • Economics activities by Men and Women. 	<ul style="list-style-type: none"> • Map work : Mark the following on the political world map- • 1st world war • European alliance: • Germany, Austria and Turkey • France, Britain , Russia, Italy and Romania 	<ul style="list-style-type: none"> • Understand the effects of first world war on Russia and on its industries. • Construct a timeline of events that led February Revolution. • Examine historical and cultural reasons, for the division of labour between men and women.
August	1 st Aug- 14 th Aug	11	6	<p><u>History</u></p> <p>L-2 Socialism in Europe and the Russian Revolution.</p> <p><u>Economics</u></p> <p>L-2 People as Resource</p>	<ul style="list-style-type: none"> • What changes after October Revolution. • Making a socialist society. • Education • Health 	<ul style="list-style-type: none"> • Activity : create a timeline of the major events leading to the Russian Revolution of 1917. • Activity _ - Make a collage showing how Education helps in the development of the individual and Nation. 	<ul style="list-style-type: none"> • Identify the changes brought in Russia, which led to establishment of socialist society. • Analyze the role of the education and health in the human capital formation. • Admire the efforts of the Government in launching various education schemes .

				<p>L-2 Socialism in Europe and the Russian Revolution</p> <p><u>Economics</u></p> <p>L-2 People as Resource</p>	<ul style="list-style-type: none"> • The Russian Revolution. • The February Revolution. • What changes after October Revolution. • Health, education, and unemployment. 	<ul style="list-style-type: none"> • Picture based questions • Source Reading. • Case study. • Clearing doubts • Revising the topics through assignments and class discussions. • Sample papers • Summarizing the key points covered in the lessons • Case Study • Source Reading • Assignments • Class discussions to revise the topic. • Sample papers 	<ul style="list-style-type: none"> • Students will be able to understand the ancient regime and its crises. • The social forces that led to the revolution. • Through French Revolution women enjoyed the highest attainable standard of physical and mental health, to be educated, to own property, to vote and to earn an equal wage. • Students will be able to understand that the non-farming activities in village provide employment opportunities for landless workers. • Students will be able to understand the role of the education and health in the human capital formation.
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							<ul style="list-style-type: none"> They will also understand the steps taken by the government to provide job opportunities to the youth.
September	24 th Sept-30 th Sept	5	9	<u>History</u> L-5 Pastoralist in the Modern world. <u>Economics</u> L-3 Poverty as Challenge.	<ul style="list-style-type: none"> Pastoral Nomads and their movements. Colonial Rule Pastoral life. Introduction Poverty as seen by social scientists. 	<ul style="list-style-type: none"> Class discussion: Topic – The impact of Modernization on Nomadic Pastoralist communities. Case study – students will use case study or real life examples to illustrate the impact of poverty on individuals and communities. 	<ul style="list-style-type: none"> Interpret the lifestyle and economic activities of pastoral communities in the modern era. Analyse the Impact of colonialism and modernization on pastoral Societies. Sensitize the inequalities existing in the society and the conditions of the underprivileged section of the society.
October	1 st Oct-16 th Oct	11	10	<u>History</u> L-5 Pastoralist in the Modern world	<ul style="list-style-type: none"> Pastoralism in Africa. 	<ul style="list-style-type: none"> Map work – (Figure 13)Mark the following on the political map of Africa -Pastoral communities in Africa. 	<ul style="list-style-type: none"> Interpret the significance of pastoral life. Understand the cyclical movement of pastoral groups

				<p><u>Economics</u></p> <p>L-3 Poverty as Challenge</p>	<ul style="list-style-type: none"> Global Poverty Scenario. Causes of poverty. 	<ul style="list-style-type: none"> Bedounis, Maasai, Somali, Boran and Turkana. Activity :- Write a short paragraph on the effectiveness of government in poverty reduction. 	<ul style="list-style-type: none"> Examine the role of the government in eradicating poverty from the nation through various initiatives like NREGA. Enlist the causes and consequences of poverty.
October	17 th Oct-30 th Oct	10	11	<p><u>History</u></p> <p>L-3 Nazism and Rise of Hitler.</p>	<ul style="list-style-type: none"> Introduction of the chapter. Birth of the Weimar Republic. 	<ul style="list-style-type: none"> Map work :- Mark the following on the political world map Allied powers in world war II U.K, France, Russia and U.S.A. Axis powers in world war II Germany, Italy and Japan. Class discussion on the Anti-poverty measures 	<ul style="list-style-type: none"> Narrate Adolf Hitler's early life and his experiences during world war 1. Impact of treaty of Versailles on Germany. Appreciate the initiatives of the government to alleviate poverty.
				<p><u>Economics</u></p>	<ul style="list-style-type: none"> Anti-poverty Measures. 		

				L-3 Poverty as Challenge		taken by the government.	<ul style="list-style-type: none"> • Create awareness about the antipoverty measures and the objectives adopted by the Government of India.
November	4 th Nov-16 th Nov	10	12	<u>History</u> L-3 Nazism and Rise of Hitler. <u>Economics</u> L-4 Food security in India.	<ul style="list-style-type: none"> • Hitler's rise to Power. • The Nazi worldview. • Introduction of the chapter. • What & Why is food security? • Who are food insecure? 	<ul style="list-style-type: none"> • Picture based questions – Figure 16, 17, 18, 19, 20 ,21 and 22 • Picture based questions- Picture 4.1, 4.2 • Story Method:- Story of Ramu and Story of Ahmad. • Read the story and answer the given questions. • Map Work 	<ul style="list-style-type: none"> • Identify the various factors that led to the rise of Hitler in Germany. • Recognize the role of Germany under the leadership of Hitler. • Discuss food security means availability, accessibility and affordability of food to all people at all times. • Understand why poor households are more vulnerable to food insecurity whenever there is a calamity.
November	18 th Nov-29 th Nov	10	13	<u>History</u> L-3 Nazism and Rise of Hitler.	<ul style="list-style-type: none"> • Youth in Nazi Germany. • Art of propaganda 	<ul style="list-style-type: none"> • Activity :- make an activity Explaining “Steps to Death” taken by the Hitler in Germany against Jews. 	<ul style="list-style-type: none"> • Acquire the skill of locating the allied and Axis power on the world map. • Critically analyze propaganda

				<u>Economics</u> L-4 Food security in India.	<ul style="list-style-type: none"> Food security in India. What is Buffer Stock? 	<ul style="list-style-type: none"> Class discussion – India has become self –sufficient in food grains. 	techniques employed by the Nazis. <ul style="list-style-type: none"> Understand the power of media in shaping the public opinion. Analyse the dimensions of food security. Interpret the working of food security system in India.
December	10 th Dec- 19 th Dec	8	14	<u>History</u> L-3 Nazism and Rise of Hitler. <u>Economics</u> L-4 Food security in India.	<ul style="list-style-type: none"> Ordinary people and the crimes against Humanity. What is Public Distribution System? 	Activity : Analyse the Genocidal war waged against the “undesirable” by Hitler. <ul style="list-style-type: none"> Give suggestions for improving the Public Distribution system 	<ul style="list-style-type: none"> Sympathise with the Jews for the atrocities they suffered during the ‘ Holocaust’. Interpret visual images pertaining to.the chapter. Appreciate the merits of PDS and generate awareness about the shortcomings of the system.
December	20 th Dec- 31 st Dec	7	15	<u>History</u> L-4 Forest society and colonialism (Project work)	<ul style="list-style-type: none"> Why deforestation? The Rise of commercial Forestry. 	<ul style="list-style-type: none"> Make a project on one of the following topic:- Reasons of Deforestation in 	<ul style="list-style-type: none"> Enlist the factors responsible for the deforestation in India. Recognise that Forest are the essential part

					<ul style="list-style-type: none"> • Rebellion in the Forest. • Forest Transformation in Java. 	<p>India during colonial period.</p> <ul style="list-style-type: none"> • Impact of colonialism on forest societies . • Rebellion in forest – The people of Bastar. 	<p>of the ecosystem, and thus it is their responsibility to preserve and to protect it for their future generations, wildlife species and quality of life.</p> <ul style="list-style-type: none"> • Analyse the situations responsible for the rebel of tribal communities against the ruler of the times.
January	8 th Jan-20 th Jan	9	16	<u>Economics</u> L-4 Food security in India.	<ul style="list-style-type: none"> • Current status of Public Distribution System. • Role of cooperatives in the food security 	<ul style="list-style-type: none"> • Write a note on “ The National Food Security Act, 2013. 	<ul style="list-style-type: none"> • Critically analyse the contribution of Government in ensuring food supply. <p>FOR REVISION Students will be able to Express answers in their own words Writing expression improves pen and paper tests. Develops the skills of interpreting indirect questions. Will revise the concepts with the help of peer learning.</p>

January	21 st Jan-31 st Jan	9	17	<u>REVISION – FOR THE FINAL EXAMS</u> History L-2 Socialism in Europe and the Russian Revolution.	<ul style="list-style-type: none"> • The Russian Revolution. • The February and October Revolution. 	<ul style="list-style-type: none"> • Picture based questions • Source Reading. • Case study. • Clearing doubts • Revising the topics through assignments and class discussions. • Sample papers • Summarizing the key points covered in the lessons 	<ul style="list-style-type: none"> • Students will be able to evaluate the strength and weakness of different political and economic system, including socialism, capitalism and communism and their effects on people's lives.
February	3 rd Feb-12 th Feb	8	18	<u>REVISION – FOR THE FINAL EXAMS</u> History L-3 Nazism and the Rise of Hitler.	<ul style="list-style-type: none"> • Hitler's Rise to Power. • The Nazis world view. • Youth in Nazi Germany. 	<ul style="list-style-type: none"> • Picture based questions • Source Reading. • Case study. • Clearing doubts • Revising the topics through assignments and class discussions. • Sample papers • Summarizing the key points covered in the lessons 	<ul style="list-style-type: none"> • Students will be able to understand the historical context and factors that led to the rise of Hitler and the Nazi party. • Students will be able to understand the role of propaganda in manipulating public opinion and facilitating the rise to dictators.
February	13 th Feb-21 st Feb	8	19	<u>REVISION – FOR THE FINAL EXAMS</u> Economics L-3Poverty as Challenge	<ul style="list-style-type: none"> • Causes of poverty • Anti-poverty Measures. 	<ul style="list-style-type: none"> • Study the Graphs given in the chapters and answer the given questions. • Case Study • Source Reading • Assignments • Class discussions to revise the topic. • Sample papers 	<ul style="list-style-type: none"> • Students will be able to understand and identify the causes and consequences of poverty. • Students will be able to analyse and appreciate the initiatives of the

				<ul style="list-style-type: none"> L-4 Food security in India 	<ul style="list-style-type: none"> What is food security? Food security in India. The Public distribution system. 	<ul style="list-style-type: none"> Study the Graphs given in the chapters and answer the given questions. Case Study Source Reading Assignments Class discussions to revise the topic. Sample papers 	<p>government to alleviate poverty.</p> <ul style="list-style-type: none"> Students will be able to understand food security means availability, accessibility and affordability of food to all people at all times. Students will be able to know that the PDS is most important step taken by the government of India towards ensuring the food security
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***UNIT TEST 1:**

Class VI-X and XII – 4th May to 10th May

Class III to V- 6th May to 10th May

***MID TERM:**

All classes-11th Sept to 23rd Sept.

***UNIT TEST 2:**

Class III-V and XI- 2nd Dec to 7th Dec

Class VI to IX- 2nd Dec to 9th Dec

***SECOND TERM:**

Class X and XII- 29th Nov to 16th Dec

***PRE BOARD EXAMS:**

Class X and XII- 8th Jan to 22nd Jan

***FINAL EXAMS:**

All classes except X and XII - 24th Feb onwards



GURU NANAK PUBLIC SCHOOL, PITAMPURA

PEDAGOGICAL PLANNER

SESSION 2024-25

GRADE: IX

SUBJECT: ARTIFICIAL INTELLIGENCE

TEXT BOOK : A.I. BY SUMITA ARORA

MONTH	DATES	WORKING DAYS	UNIT	CONTENT/TOPIC	SUB-TOPIC	SUBJECT ENRICHMENT ACTIVITY/ PROJECT	LEARNING OBJECTIVE
April	3 rd April-17 th April	11	1	PART A: Employability Skills UNIT 1: COMMUNICATION SKILLS – I	<ul style="list-style-type: none"> 1. Methods of communication - Verbal - Non-verbal – Visual 1. Meaning of communication 2. Importance of communication skills 3. Elements of communication cycle– (i) sender, (ii) ideas, (iii) encoding, (iv) communication channel, (v) receiver, (vi) decoding, and (vii) feedback 1. Perspectives in communication 2. Factors affecting perspectives in communication - Visual perception - Language - Past experience - Prejudices - 	<ul style="list-style-type: none"> Writing pros and cons of written, verbal and non-verbal communication 2. Listing do's and don'ts for avoiding common body language mistakes. Draw a diagram of communication cycle 2. Role plays on communication process related to the sector/job role. 1. Group discussion on factors affecting perspectives in communication 2. Sharing of experiences on factors affecting perspectives on factors affecting communication at workplace. Demonstration and practice of writing sentences and paragraphs on topics related to the subject. 	STUDENTS WILL BE ABLE TO <ul style="list-style-type: none"> Demonstrate knowledge of various methods of communication. Identify elements of communication cycle. Identify the factors affecting our perspectives in communication. Demonstrate the knowledge of basic writing skills.

MONTH	DATES	WORKING DAYS	UNIT	CONTENT/TOPIC	SUB-TOPIC	SUBJECT ENRICHMENT ACTIVITY/ PROJECT	LEARNING OBJECTIVE
				Part-B – SUBJECT SPECIFIC SKILLS UNIT 4: INTRODUCTION TO PYTHON	Feelings – Environment. • 1. Writing skills related to the following: - Phrases - Kinds of sentences - Parts of sentence - Parts of speech - Use of articles - Construction of a paragraph. • Introduction to Python.	• Recommended Activity: Introduction to programming using Online Gaming portals like Code Combat. • Session: • Introduction to Python language • Introducing python programming and its applications • Practical: Flow of control and conditions 1. Students go through lessons on conditional and iterative statements (if, for and while) 2. Students will try some basic problem-solving exercises using conditional and iterative statements on Python Compiler.	STUDENTS WILL BE ABLE TO • Learn basic programming skills through gamified platforms. • Acquire introductory Python programming skills in a very user-friendly format.
April and May	18thApril -3rd May	13	2	UNIT 2: SELF - MANAGEMENT SKILLS – I	• 1. Meaning of self-management • 2. Positive results of self-management • 3. Self-management skills. • 1. Factors that help in building self confidence – social, cultural, and physical factors • 2. Self-confidence building tips - getting rid of the negative thoughts, thinking positively, staying happy with small things, staying clean, hygienic and	• 1. Identification of self-management skills 2. Strength and weakness analysis. • 1. Role play exercises on building self-confidence 2. Use of positive metaphors/ words 3. Positive stroking on wakeup and before going bed 4. Helping others and working for community.	STUDENTS WILL BE ABLE TO • Apply stress management techniques. • Demonstrate the ability to work independently. • Executing tasks in a specific period, with no help or directives. • Demonstration on the qualities required for working independently.

MONTH	DATES	WORKING DAYS	UNIT	CONTENT/TOPIC	SUB-TOPIC	SUBJECT ENRICHMENT ACTIVITY/ PROJECT	LEARNING OBJECTIVE
				Part-B – SUBJECT SPECIFIC SKILLS UNIT 4: INTRODUCTION TO PYTHON	smart, chatting with positive people, etc. <ul style="list-style-type: none"> Introduction to Python. 	Theory + Practical: Python Basics • Students go through lessons on Python Basics (Variables, Arithmetic Operators, Expressions, Comparison Operators, logical operators, Assignment Operators, Data Types - integer, float, strings, type conversion, using print() and input() functions) • Students will try some simple problem-solving exercises on Python Compiler.	STUDENTS WILL BE ABLE TO basic programming skills through gamified platforms.
May	13 th May-17 th May	5	3	UNIT 3: INFORMATION AND COMMUNICATION TECHNOLOGY SKILLS – I	<ul style="list-style-type: none"> 1. Introduction to ICT 2. Role and importance of ICT in personal life and at workplace 3. ICT in our daily life (examples) 4. ICT tools - Mobile, tab, radio, TV, email, etc. 1. Computer system - Central Processing Unit (CPU), memory, motherboard, storage devices 2. Hardware and software of a computer system 3. Role and functions of Random Access Memory (RAM) and Read Only Memory (ROM) 4. Role and functions of Central Processing Unit 5. 	<ul style="list-style-type: none"> 1. Discussion on the role and importance of ICT in personal life and at workplace. 2. Preparing posters / collages for showing the role of ICT at workplace. 1. Connecting the cables and peripherals to the Central Processing Unit 2. Starting and shutting down a computer 3. Group discussion on the various aspects of hardware and software. 	STUDENTS WILL BE ABLE TO <ul style="list-style-type: none"> Describe the role of Information and Communication Technology (ICT) in day to-day life and workplace. Identify components of basic computer system and their functions.

MONTH	DATES	WORKING DAYS	UNIT	CONTENT/TOPIC	SUB-TOPIC	SUBJECT ENRICHMENT ACTIVITY/ PROJECT	LEARNING OBJECTIVE
				Part-B – SUBJECT SPECIFIC SKILLS UNIT 4: INTRODUCTION TO PYTHON	Procedure for starting and shutting down a computer. <ul style="list-style-type: none"> • Python Basics • Introduction to Python 	Practical: Flow of control and conditions 1. Students go through lessons on conditional and iterative statements (if, for and while) 2. Students will try some basic problem-solving exercises using conditional and iterative statements on Python Compiler.	STUDENTS WILL BE ABLE TO Acquire introductory Python programming skills in a very user-friendly format.
May (X & XII)	22 nd May-31 st May	7	4				
July	1 st July-15 th July	12	5	UNIT 3: INFORMATION AND COMMUNICATION TECHNOLOGY SKILLS – I Contd... Part-B – SUBJECT SPECIFIC SKILLS UNIT 4: INTRODUCTION TO PYTHON	<ul style="list-style-type: none"> • Peripherals devices and their uses – mouse, keyboard, scanner, webcam, etc. of a computer system. • Primary operations on a computer system – input, process, storage, output, communication networking, etc.. 	<ul style="list-style-type: none"> • 1. Identification of various parts and peripherals of a computer 2. Demonstration and practice on the use of mouse 3. Demonstration and practice on the use of keyboard 4. Demonstration of the uses of printers, webcams, scanner and other peripheral devices 5. Drawing diagram of computer system and labelling it. • Identification of the various input and output units and explanation of their purposes. • Practical: Flow of control and conditions 1. Students go through lessons on conditional and iterative statements (if, for and while) 2. Students will try some basic problem-solving exercises using conditional and iterative statements on Python Compiler. 	STUDENTS WILL BE ABLE TO <ul style="list-style-type: none"> • Demonstrate use of various components and peripherals of computer system. • Demonstrate basic computer skills. STUDENTS WILL BE ABLE TO

MONTH	DATES	WORKING DAYS	UNIT	CONTENT/TOPIC	SUB-TOPIC	SUBJECT ENRICHMENT ACTIVITY/ PROJECT	LEARNING OBJECTIVE
					<ul style="list-style-type: none"> Python basics 		<ul style="list-style-type: none"> Acquire introductory Python programming skills in a very user-friendly format
July	16 th July-31 st July	12	6	PART-B – SUBJECT SPECIFIC SKILLS UNIT 1: INTRODUCTION TO ARTIFICIAL INTELLIGENCE (AI)	<ul style="list-style-type: none"> Excite Relate Purpose Possibilities AI Ethics 	Ice Breaker Activity: Dream Smart Home idea <ul style="list-style-type: none"> Learners to design a rough layout of floor plan of their dream smart home. Recommended Activity: Make a statement about lighting and LUIS will interpret and adjust the house accordingly (https://aidemos.microsoft.com/luis/demo). Recommended Activity: The AI Game Learners to participate in three games based on different AI domains. <ul style="list-style-type: none"> Game 1: Rock, Paper and Scissors (based on data) (https://next.rockpaperscissors.ai/) Game 2: Semantris (based on Natural Language Processing - NLP) (https://research.google.com/semantris/) Game 3: Quick Draw (based on Computer Vision - CV) (https://quickdraw.withgoogle.com/). Recommended Activity: To write a letter. Writing a Letter to one's future self <ul style="list-style-type: none"> Learners to write a letter to self-keeping the future in context. They will describe what they have learnt so far or what they would like to learn someday. 	STUDENTS WILL BE ABLE TO <ul style="list-style-type: none"> To identify and appreciate Artificial Intelligence and describe its applications in daily life. To relate, apply and reflect on the Human-Machine Interactions. To identify and interact with the three domains of AI: Data, Computer Vision and Natural Language Processing. To undergo an assessment for analysing progress towards acquired AI-Readiness skills. To imagine, examine and reflect on the skills required for futuristic job opportunities. To unleash their imagination towards smart homes and build an interactive story around it. To relate, apply and reflect on the Human-Machine Interactions. To understand the impact of Artificial Intelligence on Sustainable Development Goals to develop responsible citizenship.
				Part-B – SUBJECT SPECIFIC SKILLS	<ul style="list-style-type: none"> Python Basics 	Practical: Flow of control and conditions 1. Students go through lessons on conditional and iterative	STUDENTS WILL BE ABLE TO

MONTH	DATES	WORKING DAYS	UNIT	CONTENT/TOPIC	SUB-TOPIC	SUBJECT ENRICHMENT ACTIVITY/ PROJECT	LEARNING OBJECTIVE
				UNIT 4: INTRODUCTION TO PYTHON		statements (if, for and while) 2. Students will try some basic problem-solving exercises using conditional and iterative statements on Python Compiler.	Acquire introductory Python programming skills in a very user-friendly format
August	1 st Aug-14 th Aug	11	7	Part-B – SUBJECT SPECIFIC SKILLS UNIT 2: AI PROJECT CYCLE	<ul style="list-style-type: none"> • Problem Scoping • Data Acquisition 	<ul style="list-style-type: none"> • Session: Introduction to AI Project Cycle • Problem Scoping • Data Acquisition • Data Exploration • Modelling • Evaluation • Activity: Brainstorm around the theme provided and set a goal for the AI project. • Discuss various topics within the given theme and select one. • Fill in the 4Ws problem canvas and a problem statement to learn more about the problem identified in the community/ society • List down/ Draw a mind map of problems related to the selected topic and choose one problem to be the goal for the project. • Activity: Data and Analysis • What are the data features needed? • How will the features collected affect the problem? • Where can you get the data? • How frequent do you have to collect the data? • What happens if you don't have enough data? • What kind of analysis needs to be done? • How will it be validated? • How does the analysis inform the action? 	STUDENTS WILL BE ABLE TO <ul style="list-style-type: none"> • Identify the AI Project Cycle framework. • Learn problem scoping and ways to set goals for an AI project. • Understand the iterative nature of problem scoping for in the AI project cycle. Foresee the kind of data required and the kind of analysis to be done. • Identify data requirements and find reliable sources to obtain relevant data.

MONTH	DATES	WORKING DAYS	UNIT	CONTENT/TOPIC	SUB-TOPIC	SUBJECT ENRICHMENT ACTIVITY/ PROJECT	LEARNING OBJECTIVE
				Part-B – SUBJECT SPECIFIC SKILLS UNIT 4: INTRODUCTION TO PYTHON	<ul style="list-style-type: none"> Python Basics 	Practical: Flow of control and conditions 1. Students go through lessons on conditional and iterative statements (if, for and while) 2. Students will try some basic problem-solving exercises using conditional and iterative statements on Python Compiler.	STUDENTS WILL BE ABLE TO Acquire introductory Python programming skills in a very user-friendly format
August	16 th Aug-30 th Aug	10	8	Part-B – SUBJECT SPECIFIC SKILLS UNIT 2: AI PROJECT CYCLE Contd.....	<ul style="list-style-type: none"> Data Exploration Modelling 	<ul style="list-style-type: none"> Session: Data Visualisation • Need of visualising data • Ways to visualise data using various types of graphical tools. • Quiz Time. Recommended Activities: Let's use Graphical Tools • Selecting an appropriate graphical format and presenting the graph sketched. • Understanding graphs using (https://datavizcatalogue.com/) • Listing of newly learnt data visualization techniques. • Top 10 Song Prediction: Identify the data features, collect the data and convert into graphical representation. • Collect and store data in a spreadsheet and create some graphical representations to understand the data effectively. Recommended Activity: Rule-based & Learningbased) • Rule-based: Students can be asked to create text 	STUDENTS WILL BE ABLE TO <ul style="list-style-type: none"> Use various types of graphs to visualise acquired data. Understand, create and implement the concept of Decision Trees.

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				Part-B – SUBJECT SPECIFIC SKILLS UNIT 4: INTRODUCTION TO PYTHON	Session 3 : Python basics	<p>to speech bot using (https://theaiplayground.com/blocks/new) • Learning-based Activity: Students can be asked to use (https://teachablemachine.withgoogle.com/).</p> <p>Practical: Flow of control and conditions 1. Students go through lessons on conditional and iterative statements (if, for and while) 2. Students will try some basic problem-solving exercises using conditional and iterative statements on Python Compiler.</p>	<p>STUDENTS WILL BE ABLE TO</p> <p>Acquire introductory Python programming skills in a very user-friendly format.</p>
September	2 nd Sept-10 th Sept	7	9				
September	24 th Sept-30 th Sept	5	10	UNIT 4: ENTREPRENEURIAL SKILLS- I	<ul style="list-style-type: none"> 1. Types of businesses – service, manufacturing, hybrid . 2. Types of businesses found in our community 	<ul style="list-style-type: none"> 1. Prepare posters of business activities found in cities/villages, using pictures 2. Discuss the various types of activities, generally adopted by small businesses in a local community 3. Best out of waste 4. Costing of the product made out of waste 5. 	<p>STUDENTS WILL BE ABLE TO LEARN.....</p> <ul style="list-style-type: none"> Identify various types of business activities.

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				Part-B – SUBJECT SPECIFIC SKILLS UNIT 4: INTRODUCTION TO PYTHON	Business activities around us. <ul style="list-style-type: none"> Python basics 	Selling of items made from waste materials 6. Prepare list of businesses that provides goods and services in exchange for money. Practical: Flow of control and conditions 1. Students go through lessons on conditional and iterative statements (if, for and while) 2. Students will try some basic problem-solving exercises using conditional and iterative statements on Python Compiler.	STUDENTS WILL BE ABLE TO Acquire introductory Python programming skills in a very user-friendly format
October	1 st Oct-16 th Oct	11	11	UNIT 4: ENTREPRENEURIAL SKILLS- I Contd...	<ul style="list-style-type: none"> 1. Meaning of entrepreneurship development 2. Distinguishing characteristics of entrepreneurship 3. Role and rewards of entrepreneurship. 	<ul style="list-style-type: none"> 1. Prepare charts showing advantages of entrepreneurship over wages 2. Group discussions on role and features of entrepreneurship 3. Lectures/presentations by entrepreneurs on their experiences and success stories 4. Identify core skills of successful entrepreneur. 	STUDENTS WILL BE ABLE TO <ul style="list-style-type: none"> Demonstrate the knowledge of distinguishing characteristics of entrepreneurship.
October	17 th Oct-30 th Oct	10	12	UNIT 5: GREEN SKILLS – I	<ul style="list-style-type: none"> 1. Introduction to environment, 2. Relationship between society and environment, ecosystem and factors causing imbalance 3. Natural resource conservation 4. 	<ul style="list-style-type: none"> Identify the problem related to sustainable development in the community. Group discussion on the importance of respecting and conserving indigenous knowledge and cultural heritage. 	STUDENTS WILL BE ABLE TO <ul style="list-style-type: none"> Demonstrated the knowledge of the factors influencing natural resource conservation.

MONTH	DATES	WORKING DAYS	UNIT	CONTENT/TOPIC	SUB-TOPIC	SUBJECT ENRICHMENT ACTIVITY/ PROJECT	LEARNING OBJECTIVE
					Environment protection and conservation.		
November	4th Nov-16th Nov	10	13	UNIT 5: GREEN SKILLS – I Contd...	1. Definition of green economy 2. Importance of green economy.	<ul style="list-style-type: none"> Discussion on the responsibilities and benefits of environmental citizenship, including the conservation and protection of environmental values. Preparing models on rain water harvesting, drip / sprinkler irrigation, vermin-compost, solar energy, solar cooker, etc. 	STUDENTS WILL BE ABLE TO <ul style="list-style-type: none"> Describe the importance of green economy and green skills.
November	18th Nov-29th Nov	10	14	Part-B – SUBJECT SPECIFIC SKILLS UNIT 3: NEURAL NETWORK	<ul style="list-style-type: none"> Introduction 	<ul style="list-style-type: none"> Session: Introduction to neural network • Relation between the neural network and nervous system in human body • Describing the function of neural network. 	STUDENTS WILL BE ABLE TO <ul style="list-style-type: none"> Understand and appreciate the concept of Neural Network through gamification.
December	10th Dec-19th Dec	8	15	Part-B – SUBJECT SPECIFIC SKILLS UNIT 3: NEURAL NETWORK Contd...	<ul style="list-style-type: none"> What are Artificial Neural Networks (ANNs) ? 	<ul style="list-style-type: none"> Recommended Activity: Creating a Human Neural Network • Students split in four teams each representing input layer (X students), hidden layer 1 (Y students), hidden layer 2 (Z students) and output layer (1 student) respectively. • Input layer gets data which is passed on to hidden layers after some processing. The output layer finally gets all information and gives meaningful information as output. Teamwork Activity: • Students in groups shall be assigned the task to create and 	STUDENTS WILL BE ABLE TO LEARN..... <ul style="list-style-type: none"> Understand and appreciate the concept of Neural Network through gamification.

MONTH	DATES	WORKING DAYS	UNIT	CONTENT/TOPIC	SUB-TOPIC	SUBJECT ENRICHMENT ACTIVITY/ PROJECT	LEARNING OBJECTIVE
						present the neural networks on a cardboard/chart paper.	
December	20th Dec-31st Dec	7	16	Part-B – SUBJECT SPECIFIC SKILLS UNIT 4: INTRODUCTION TO PYTHON	<ul style="list-style-type: none"> • Introduction to Python. • Python Basics • Introduction to Lists 	<ul style="list-style-type: none"> • Practical: Flow of control and conditions 1. Students go through lessons on conditional and iterative statements (if, for and while) 2. Students will try some basic problem-solving exercises using conditional and iterative statements on Python Compiler. 	STUDENTS WILL BE ABLE TO <ul style="list-style-type: none"> • Learn basic programming skills through gamified platforms. • Acquire introductory Python programming skills in a very user-friendly format.
January	8th Jan-20th Jan	9	17		REVISION All units (Part A & Part B)		
January	21stJan-31st Jan	9	18		REVISION All units (Part A & Part B)		
February	3rd Feb-12th Feb	8	19		REVISION All units (Part A & Part B)		
February	13th Feb-21st Feb	8	20		REVISION (FOR FINAL TERM EXAMS)		STUDENTS WILL BE ABLE TO LEARN THE PATTERN OF QUESTIONS FOR FINAL TERM EXAMS.

- ***UNIT TEST 1:**
- **Class VI-X and XII – 4th May to 10th May**
- **Class III to V- 6th May to 10th May**

- ***MID TERM:**
- **All classes-11th Sept to 23rd Sept.**

- ***UNIT TEST 2:**
- **Class III-V and XI- 2nd Dec to 7th Dec**
- **Class VI to IX- 2nd Dec to 9th Dec**

- ***SECOND TERM:**
- **Class X and XII- 29th Nov to 16th Dec**

- ***PRE BOARD EXAMS:**
- **Class X and XII- 8th Jan to 22nd Jan**

- ***FINAL EXAMS:**
- **All classes except X and XII - 24th Feb onwards**