

**“The whole purpose of education is to turn mirrors into windows”**



***THE HERITAGE PRIDE MODERN SCHOOL,  
SECTOR-85, GURUGRAM***

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## **ACADEMIC PLANNER SESSION- 2023-24 CLASS IX**



**“THE FUNCTION OF EDUCATION IS TO TEACH ONE TO THINK INTENSIVELY AND CRITICALLY. INTELLIGENCE PLUS CHARACTER - THAT IS THE GOAL OF TRUE EDUCATION”**

# ACADEMIC ITINERARY

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<b>Jan' 24</b>	1	2	3	4	5	6	7	5 - National Bird Day 10 - World Hindi Day 15 - Indian Army Day 26 - Republic Day
	8	9	10	11	12	13	14	
	15	16	17	18	19	20	21	
	22	23	24	25	26	27	28	
	29	30	31					
<b>Feb' 24</b>				1	2	3	4	28 - National Science Day
	5	6	7	8	9	10	11	
	12	13	14	15	16	17	18	
	19	20	21	22	23	24	25	
	26	27	28					



## ACADEMIC CALENDAR (2023-24) AT A GLANCE

Month	Mon	Tues	Wed	Thu	Fri	Sat	Sun	IMPORTANT DAYS
Oct' 23							1	8 - Indian Air Force Day 11- International Day of Girl Child
	2	3	4	5	6	7	8	
	9	10	11	12	13	14	15	
	16	17	18	19	20	21	22	
	23	24	25	26	27	28	29	
	30	31						
Nov' 23			1	2	3	4	5	10 - World Science Day 11 - National Education Day 14 - Children's Day
	6	7	8	9	10	11	12	
	13	14	15	16	17	18	19	
	20	21	22	23	24	25	26	
	27	28	29	30				
Dec' 23					1	2	3	2 - World Computer Literacy Day 4 - Indian Navy Day 14 - World Energy Conservation Day 16 - Vijay Diwas 22 - National Mathematics Day
	4	5	6	7	8	9	10	
	11	12	13	14	15	16	17	
	18	19	20	21	22	23	24	
	25	26	27	28	29	30	31	

## OBJECTIVE & ENRICHMENTS

The given academic planner is a school docket designed to help students stay organized, track projects, and exams, follow class schedules, meet deadlines, take notes & more. It increases the student's accountability to the commitment planned as well as provides them with a structure that contributes to their success.

**Notebooks Assessment:** Handwriting and Notebooks maintenance reflects one's working habits and personality. Therefore, Subject wise notebooks assessment is carried out by subject teachers in each term and weightage is added to the terminal result. The various parameters for the evaluation include handwriting, index, work completion, work submission, follow up of remarks given and maintenance of notebooks.

**Inspections:** In order to inculcate good working habits among the students regular inspections are carried out by the school which include uniforms, bags, notebooks.

**ASL (Assessment of speaking and listening):** To enhance Linguistic skills among the students, assessment of speaking and listening skills is carried out by the subject teachers in each term in the form of quiz, extempore, debates, discussions, storytelling and presentation.

**Scholarship test:** The school conducts scholarship test in the month of January in order to develop competitive spirit among the students. Scholarship is given to the selected students month wise.

**NTSE, Olympiads:** For Better academic exposure, students are given the opportunity to showcase their talent through various competitive exams like STSE, NTSE and Olympiads.

**Student Council & Investiture Ceremony:** The Student Council helps share ideas, interests & concern with teachers & school principal. Realizing better sense of duty and honour and to develop leadership qualities. Students are encouraged to be the part of it and allocated with the duties in investiture ceremony. Students are selected for junior and senior cabinet depending upon their caliber and other qualities to take care of the discipline and ether academic possibilities .

**Rank and Honour:** Academic ability is recognized in the form of a ‘Scholar Badge’ which is given to top 10 academic performers of every class. Students who come under top 10 positions for 3 consecutive years receive a ‘**Blue Blazer**’ and those who hold the same position (within top 10) for 6 consecutive years receive a ‘**Blue Tie**’. If they graduate within 10 positions overall, they are awarded a ‘**Gold Medal**’ by the School

**Activity Oriented Curriculum:**

- Scholastic and Co- Scholastic Activities:** To supplement the academic curriculum and help in learning by doing school conducts co-curricular activities along with scholastic on regular basis in order to develop problem solving , reasoning and other collaborative abilities.
- Inter-School Activities:** To teach team work and to enhance social and emotional learning, THPMS gives opportunity to the students to participate in various inter –school activities. Through these activities students get a platform to showcase their hidden strength and skills.

**English Language Acquisition (ELA):** In order to improve the communication skills of the students the language teachers plan and execute variety of reading , listening and speaking activities through ELA slots.

**Spatial Perception Skills (SPS):** Spatial Skills are high order skills such as problem solving, creative thinking & reasoning which support the students to perform well academically and in day-to-day life as well.

<b>Jul'23</b>						<b>1</b>	<b>2</b>	1 - Doctor's Day 3 - International Plastic Day 28 -World Nature Conservation Day 29 - World Tiger Day
	3	4	5	6	7	8	9	
	10	11	12	13	14	15	16	
	17	18	19	20	21	22	23	
	24	25	26	27	28	29	30	
	31							
<b>Aug'23</b>		1	2	3	4	5	6	12 - World Sanskrit Day 15 - Independence Day 19 - World Photography Day
	7	8	9	10	11	12	13	
	14	15	16	17	18	19	20	
	21	22	23	24	25	26	27	
	28	29	30	31				
<b>Sep'23</b>					1	2	3	5 - Teacher's Day 8 - International Literacy Day 14 - Hindi Diwas
	4	5	6	7	8	9	10	
	11	12	13	14	15	16	17	
	18	19	20	21	22	23	24	
	25	26	27	28	29	30		

## ACADEMIC CALENDAR (2023-24) AT A GLANCE

Month	M	T	W	Th	F	S	S	Important Days
Mar'23			1	2	3	4	5	8 - International Women's Day
	6	7	8	9	10	11	12	
	13	14	15	16	17	18	19	
	20	21	22	23	24	25	26	
	27	28	29	30	31			
Apr'23						1	2	7 - World Health Day 14- Dr. B.R. Ambedkar Jayanti 22 - Earth Day 29 - International Dance Day
	3	4	5	6	7	8	9	
	10	11	12	13	14	15	16	
	17	18	19	20	21	22	23	
	24	25	26	27	28	29	30	
May'23	1	2	3	4	5	6	7	1 - International Labour Day 7 - World Athletics Day 14 - Mother's Day
	8	9	10	11	12	13	14	
	15	16	17	18	19	20	21	
	22	23	24	25	26	27	28	
	29	30	31					
Jun'23				1	2	3	4	5 - World Environment Day 7 - World Food Safety Day 18 - Father's Day 20 - World Music Day 21 - International Day of Yoga
	5	6	7	8	9	10	11	
	12	13	14	15	16	17	18	
	19	20	21	22	23	24	25	
	26	27	28	29	30			

## EVALUATION CRITERIA



Evaluation System is devised to develop the habit of regular and systematic working amongst the students. Objective Type/Applications based/short answer questions get due weightage in the question papers to make the test more reliable and comprehensive. In this regard unit tests and terminal exams are conducted as per the given probable schedule for students.

T E R M - 1		Unit Test-1	Unit Test-2	Internal Assessment	Terminal-1 Marks	Total
	Maximum Marks	40	40	10	70	100
Weightage	25%=10	25%=10	10	70		
Tentative Dates	May 2 <sup>nd</sup> Week	August 3 <sup>rd</sup> Week	September 1 <sup>st</sup> Week	September 3 <sup>rd</sup> Week		
T E R M - 2		Unit Test-3	Unit Test-4	Internal Assessment	Terminal-2 Marks	Total
	Maximum Marks	40	40	10	70	100
	Weightage	25%=10	25%=10	10	70	
	Tentative Dates	November 3 <sup>rd</sup> Week	January 3 <sup>rd</sup> Week	February 1 <sup>st</sup> Week	February 3 <sup>rd</sup> Week	
Final Weightage	Average of T1 + T2				100	

# INQUISITES

STUDENTS SHOULD BE PREPARED FOR THE MENTIONED INSPECTIONS ALL THE DAYS



● **1** REGULARITY



● **2** PUNCTUALITY



● **3** SCHOOL BAG



● **4** HOMEWORK



● **5** BEHAVIOUR



● **6** PERSONALITY



● **7** SPEAKING SKILLS



● **8** PERSONAL HYGIENE



● **9** FEEDBACK



● **10** CONCEPTS



## LIST OF HOLIDAYS (2023-24)

S. NO.	DATE	DAY	HOLIDAY
1	30.03.2023	Thursday	Ram Navami
2	04.04.2023	Tuesday	Mahavir Jayanti
3	14.04.2023	Friday	Vaisakhi/Ambedkar Jayanti
4	22.04.2023	Saturday	Eid-ul-Fitr
5	29.06.2023	Thursday	ID-UL-Zuha(Bakrid)
6	15.08.2023	Wednesday	Independence Day
7	30.08.2023	Tuesday	Raksha Bandhan (Rakhi)
8	07.09.2023	Thursday	Janmashtami
9	02.10.2023	Monday	Mahatma Gandhi Jayanti
10	01.11.2023	Wednesday	Karwa Chauth/Haryana Day
11	27.11.2023	Monday	Guru Nanak Jayanti
12	25.12.2023	Monday	Christmas
13	14.01.2024	Sunday	Makar Sankranti
14	26.01.2024	Friday	Republic Day
15	08.03.2024	Friday	MahaShivratri
16	25.03.2024	Monday	Holi
<b>SUMMER VACATION</b>			<b>DEEPAWALI BREAK</b>
27 May'23 to 2 July'23			12 Nov'23 to 15 Nov'23
<b>DUSSEHRA BREAK</b>			<b>WINTER BREAK</b>
23 & 24 October'23			31 Dec'23 to 9 Jan'24

## Academic Calendar of The School Session : 2023-24

### Purpose:

1. *Time management, efficient & effective utilization of available resources.*
2. *Time line for each and every activity of the school.*
3. *Better Management*
4. *Planning for the achievement of objective.*



## RECOMMENDED BOOKS CLASS- IX

Sr. No.	Subject	Books
1	ENGLISH	Beehive Moments Applied English Grammar and Composition
2	HINDI	NCERT - क्षितिज NCERT - कृतिका मानक हिंदी व्याकरण और रचना
3	MATHEMATICS	Standard Mathematics (NCERT) Laboratory Manual Mathematics
4	SCIENCE	Physics
		Chemistry
		Biology
5	SOCIAL SCIENCE	Contemporary India -1 India and the contemporary world-1 Democratic Politics-1 Economics
6	COMPUTER	Artificial Intelligence

## FIRST TERM

MONTH/ SUBJECT	<u>ENGLISH</u>
<b>APRIL</b>	<p><b>Prose:</b> L-1 The Fun They Had, L-2 The Sound of Music  <b>Poem-1.</b> The Road Not Taken  <b>Supplementary Reader-</b> L-1 The Lost Child  <b>Grammar:</b> Tenses, Determiners and Modals  <b>Writing Skill:</b> Descriptive Paragraph-(Person, Place And Event), Letter to the Editor  <b>Reading and Speaking Skills-</b>                      • <i>English Language Acquisition (ELA) Slot:</i>                      1. When We Meet First ( Candid Interaction between teacher and students)                      2. Reading of Ruskin Bond –The Room on the Roof.</p>
<b>MAY</b>	<p><b>Prose:</b> L-3 The Little Girl,  <b>Poem-2.</b> Wind, 3. Rain on The Roof  <b>Supplementary Reader-</b> L-2 The Adventures of Toto  <b>Grammar:</b> Prepositions &amp; Conjunctions  <b>Writing Skill:</b> Complaint Letter, Inquiry Letter.  <b>Reading and Speaking Skills-</b>                      • <i>English Language Acquisition (ELA) Slot:</i>                      1. Public Speaking on Current Literary Trends.                      2. Reading of Panchatantra Stories.</p>
<b>JULY</b>	<p><b>Prose :</b> L-4 A Truly Beautiful Mind  <b>Poem-</b> 4. The Lake Isle of Innisfree  <b>Supplementary Reader-</b> L-3 Iswaran the Storyteller, L-4 In the Kingdom Of Fools  <b>Grammar :</b> Direct and Indirect Speech, Clauses  <b>Writing Skills:</b> Letter for placing order, Article Writing  <b>Reading and Speaking Skills-</b>                      • <i>English Language Acquisition (ELA) Slot:</i>                      1. Dialogue Delivery- Monologue/ Soliloquies of famous characters of Shakespeare                      2. Reading of Famous Speech “ Wonders of science” By Albert Einstein.</p>

MONTH/ SUBJECT	<u>COMPUTER ACTIVITY</u>
<b>OCTOBER</b>	Tic Tac Toe
<b>NOVEMBER</b>	Countdown Clock Timer
<b>DECEMBER</b>	Rock, Paper, Scissor
<b>JANUARY</b>	Password Strength Checker

THE HARDER  
 YOU WORK FOR  
 SOMETHING,  
 THE GREATER  
 YOU'LL FEEL WHEN  
 YOU FINALLY  
 ACHIEVE IT.





<b>JANUARY</b>	<b>History : Ch-5 Pastoralist And The Modern World</b>
<b>FEBRUARY</b>	<b>REVISION FOR FINAL TERMINAL EXAMS</b>



<b>MONTH/ SUBJECT</b>	<b><u>COMPUTER</u></b>
<b>OCTOBER</b>	Entrepreneurial Skills-I, Green Skills-I
<b>NOVEMBER</b>	AI Project Cycle
<b>DECEMBER</b>	Neural Network
<b>JANUARY</b>	Python
<b>FEBRUARY</b>	<b>REVISION AND FINAL TERMINAL EXAM</b>

<b>AUGUST</b>	<p><b>Prose</b> – L-5 The Snake and the Mirror,L-6 My Childhood <b>Poem-5.</b> A Legend of the Northland  <b>Supplementary Reader-L-5</b> The Happy Prince  <b>Grammar:</b> Subject-Verb Concord , Active- Passive Voice  <b>Writing Skill:</b> Diary Entry, Story Writing  <b>Reading and Speaking Skills-</b></p> <ul style="list-style-type: none"> <li>• <i>English Language Acquisition (ELA) Slot:</i></li> <li>1. Situational Speaking</li> <li>2. Reading of A.P.J Kalam’s Novel (Wings Of Fire) -- -Review</li> </ul>
<b>SEPTEMBER</b>	<b>REVISION AND FIRST TERMINAL EXAMS</b>

<b>MONTH/ SUBJECT</b>	<b>ACTIVITIES TO BE CONDUCTED IN ENGLISH</b>
<b>APRIL</b>	<ol style="list-style-type: none"> <li>1. A Symposium on Music and Literature.</li> <li>2. Talk show based on the poem “The Road not Taken”</li> </ol>
<b>MAY</b>	<ol style="list-style-type: none"> <li>1. Role Playing on Ornaments of Poetry- Various Poetic Devices Used in Poetry.</li> <li>2. Self Composed Poem using the various poetic devices.</li> </ol>
<b>JULY</b>	<ol style="list-style-type: none"> <li>1. The Talking Stick – Inspirational Stories of Famous Scientists.</li> <li>2. Framing of profile of any famous scientist.</li> </ol>
<b>AUGUST</b>	1. A Quiz will be conducted on Integrate Grammar.

<b>महीना / विषय</b>	<b><u>हिंदी</u></b>
<b>अप्रैल</b>	<p><b>क्षितिज</b> गद्य खंड :- पाठ -1 दो बैलों की कथा, पाठ- 2 ल्हासा की ओर  <b>पद्य-खंड:-</b> कविता 1 लल द्यद- वाख  <b>व्याकरण</b> अर्थ के आधार पर वाक्य भेद  <b>रचनात्मक लेखन</b> औपचारिक ( प्रार्थनापत्र) व अनौपचारिक पत्र ( बधाईपत्र) व अनुच्छेद लेखन ( शिक्षासंबंधी) , सूचना लेखन</p>

मई	<p><b>क्षितिज:</b> पद्य खण्ड - पाठ - 9 कबीर - साखियाँ एवं सबद  <b>कृतिका</b> - पाठ 1 इस जल प्रलय में  <b>व्याकरण</b> :शब्द निर्माण ( उपसर्ग और प्रत्यय)  <b>रचनात्मक लेखन:</b> औपचारिक ( आवेदन पत्र) व अनौपचारिक पत्र (निमन्त्रण पत्र) व अनुच्छेद लेखन( खेल-स्वास्थ्य संबंधी) , अपठित गद्यांश</p>
जुलाई	<p><b>कृतिका</b> पाठ-2 मेरे संग की औरतें  <b>क्षितिज</b> पद्य-खंड :- कविता -11 रसखान- सवैये, कविता 15 मेघआए  <b>व्याकरण</b> -समास  <b>रचनात्मक लेखन</b> संवाद लेखन, औपचारिक पत्र (कार्यालयी पत्र) व अनौपचारिक पत्र ( धन्यवाद पत्र), अनुच्छेद (यात्रा व पर्यावरण संबंधी), अपठित काव्यांश</p>
अगस्त	<p><b>क्षितिज गद्य-खंड</b> - पाठ 3 उपभोक्तावाद की संस्कृति  <b>व्याकरण</b>- अलंकार(अनुप्रास,यमक,उपमा,रूपक)  <b>रचनात्मक लेखन</b>- ई-मेल लेखन, लघु कथा लेखन, औपचारिक पत्र (संपादकीय पत्र), अनौपचारिक पत्र (संवेदना पत्र), अनुच्छेद लेखन (राष्ट्रीय एवं सामाजिक समस्या)</p>
सितंबर	अर्धवार्षिक परीक्षा के लिए दोहराई

महीना / विषय	हिंदी शैक्षणिक - गतिविधियां
अप्रैल	<p>1. विद्यार्थी हीरा एवं मोती के समान अन्य किसी पशु -पक्षी के साहस, प्रेम व त्याग से संबंधित कहानी का वाचन करेंगे ( दो बैलों की कथा)  2. विद्यार्थी यात्रा वृत्तांत के आधार पर तिब्बत की भौगोलिक स्थिति का शब्द चित्र प्रस्तुत करेंगे तथा वहाँ की स्थिति हमारे राज्य/ शहर से किस प्रकार भिन्न है ?स्पष्ट करेंगे( ल्हासा की ओर)</p>
मई	<p>1. खोज, सृजन व निर्माण - छात्र अपठित गद्यांश में से उपसर्ग, प्रत्यय व समास से निर्मित शब्दों की खोज करेंगे । उनके विषय में विस्तार से जानकारी देंगे तथा नवीन शब्दों का निर्माण करेंगे ।  <b>रचनात्मक गतिविधि</b> :- वाद – विवाद (एकल परिवार:संयुक्त परिवार)</p>

MONTH/ SUBJECT	<u>SOCIAL STUDIES</u>
OCTOBER	<p><b>History:</b> Ch-4 Forest Society And Colonialism  <b>Geography:</b> Ch-4 Climate  <b>Economy :</b>Ch-3 Poverty As Challenge  <b>Productive Activity: Case Analysis</b>  Analyse the factors behind the failure of the majority of government efforts to end poverty. Every student is obliged to create a case study using his research and judgements.  <b>SPS Slot:</b>  Learn about India's main climate zones. Determine the distribution and rainfall pattern over the nation.</p>
NOVEMBER	<p><b>Civics:</b>Ch-5 Working of The Institutions  <b>Geography:</b> Ch-5 Natural Vegetation And Wildlife  <b>Economy :</b> Ch -4 Food Security In India  <b>Productive Activity: Report Making</b>  Honorable Supreme Court has continuously improved the citizenry's fundamental rights. Write a report on the growing range of rights in light of the most recent rulings.  <b>SPS Slot:</b>  On a political map of India, View several animal sanctuaries, biosphere reserves, and tiger reserves.</p>
DECEMBER	<p><b>Civics:</b> Ch-6 Democratic Rights  <b>Geography:</b>Ch-6 Population  <b>Productive Activity- Data Mining</b>  Gather data on population growth and the causes of the high population density in particular Indian states, then create a pie chart showing the country's population distribution  <b>SPS Slot:</b>  Gather information to depict the population's distribution and density across the nation.</p>

<b>DECEMBER</b>	<b>Biology-</b> Diversity in living organisms <b>Physics-</b> Sound <b>Productive Activity: Waves in action</b> – To study the longitudinal and transverse waves using slinky.
<b>JANUARY</b>	<b>Biology</b> - Natural Resources <b>Productive Activity: Nature Sustentation-</b> To research and make a report on the ways by which we can conserve nature.
<b>FEBRUARY</b>	<b>REVISION FOR FINAL TERMINAL EXAM</b>

MONTH/ SUBJECT	EXPERIMENTS TO BE CONDUCTED IN SCIENCE LAB
<b>OCTOBER</b>	1. To determine the density of the solid using spring balance and measuring cylinder. 2. To establish the relationship between the loss of weight in solids when fully immersed in (a) tap water (b) Salt solution
<b>NOVEMBER</b>	1. To verify the law of conservation of mass.
<b>DECEMBER</b>	1. To study the characteristics of Angiosperms and Gymnosperms. 2. To observe the given specimen of earthworm, bony fish, cockroach and bird and to record their characteristics. 3. To study the external features of root, stem, leaves, flowers of dicot and monocot."
<b>JANUARY</b>	1. To verify the law of reflection of sound

<b>जुलाई</b>	1. भक्ति काल को हिंदी साहित्य का 'स्वर्णिम युग' कहा जाता है। विद्यार्थी इस काल के प्रमुख कृष्ण एवं राम भक्त कवि /कवयित्रियों के बारे में जानकारी प्राप्त कर किसी एक के विषय में विस्तार से चर्चा करेंगे ( रसखान - सवैये) 2. भारत की ऋतुएँ कौन-कौन -सी हैं ?आपको कौन- सी ऋतु सबसे अच्छी लगती है तथा उस ऋतु के आगमन का शब्द चित्र -प्रस्तुत कीजिए। (मेघ आए) * रचनात्मक गतिविधि :- मोबाइल आज की आवश्यकता ( सामूहिक चर्चा)
<b>अगस्त</b>	रचनात्मक गतिविधि :- भूमिका निर्वहन के माध्यम से विद्यार्थी अलंकार एवं उसके भेदों को प्रस्तुत करेंगे।

MONTH/ SUBJECT	<u>MATHEMATICS</u>
<b>APRIL</b>	Ch-1 Number System Ch-6 Lines and Angles
<b>MAY</b>	Ch-3 Linear Equations in Two Variables Ch-7 Triangles
<b>JULY</b>	Ch-4 Coordinate Geometry Ch-14 Statistics
<b>AUGUST</b>	Ch -8 Quadrilaterals
<b>SEPTEMBER</b>	<b>REVISION AND FIRST TERMINAL EXAMS</b>



MONTH/ SUBJECT	ACTIVITIES TO BE CONDUCTED IN MATHS LAB
APRIL	1. To construct a square root spiral of Natural Numbers 2.To divide a line segment into given number of equal parts
MAY	1. Use of a Geo board ( to find area) 2. Project : Maths Stories : Historical Perspective 3. Project : Hanoi Tower
JULY	1.To obtain the mirror image of a (plane)geometric figure in the x-axis and in the y-axis 2. Project : Showing graphically the data collected by surveys
AUGUST	1.To obtain a parallelogram whose two adjacent sides are given (by paper folding ) 2. To show side property and diagonal property of a parallelogram 3. Mid -Point Theorem : To shoe that line segment joining mid points of two sides of a triangle is parallel to third side and is equal to half to it. 4.To show that Quadrilateral formed by joining the mid-points of the sides of a Quadrilateral is a parallelogram

MONTH/ SUBJECT	<u>SCIENCE</u>
APRIL	<b>Physics- 1.</b> Motion <b>Chemistry- 2.</b> Matter in Our Surroundings <b>Biology- 3.</b> Fundamental Unit of Life-Cell <b>Productive Activity- Mechanics-</b> After preparing the mind map of various types of motion, students will act and explain the various type of motion in his/her own way.

NOVEMBER	1.To verify using the method of paper cutting , pasting and folding that (a) The angle in a semi circle is a right angle (b) The angle in a major segment is acute (c) The angle in a minor segment is obtuse 2.To verify that angle subtended by an arc of a circle at the centre is twice of the angle subtended by same arc at the remaining part of the circle 3.To verify that the angles subtended by an arc of a circle in the same segment are equal. 4.To verify that the opposite angles of a Cyclic Quadrilateral are supplementary.
DECEMBER	1.Project : Design a Racing Track 2.Learning the Concept of Empirical Probability

MONTH/ SUBJECT	<u>SCIENCE</u>
OCTOBER	<b>Physics- 1.</b> Floatation <b>Chemistry- 2.</b> Structure of Atom <b>Biology- 3.</b> Why Do We Fall Ill <b>Productive Activity: Parmanu Rachna-</b> To study the subatomic particles and their location with the help of schematic diagrams of first twenty elements.
NOVEMBER	<b>Physics- 1.</b> Work, Energy and power <b>Chemistry- 2.</b> Atoms and Molecules <b>Productive Activity : Energy Resilience-</b> To study the input and output form of energy in various devices like cell , motor etc.

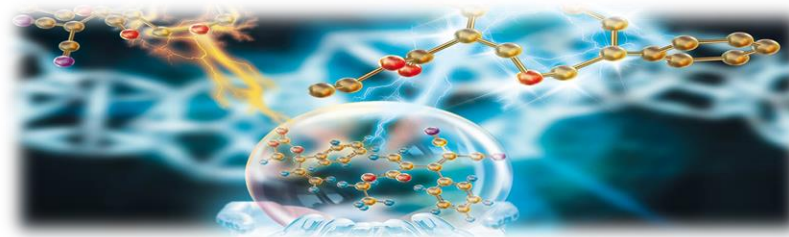
<b>दिसम्बर</b>	<ol style="list-style-type: none"> <li>संस्मरण विधा के अंतर्गत छात्र अपने जीवन के किसी अविस्मरणीय प्रसंग को कक्षा में प्रस्तुत करेंगे। (मेरे बचपन के दिन)</li> <li>बच्चों का खेलने कूदने की उम्र में काम पर जाना एक बड़े हादसे के समान है। उन्हें काम पर क्यों नहीं भेजा जाना चाहिए? उन्हें क्या करने के मौके मिलने चाहिए? विद्यार्थी कक्षा में अपने विचार साझा करेंगे। (बच्चे काम पर जा रहे हैं)</li> </ol>
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MONTH/ SUBJECT	<u>MATHEMATICS</u>
<b>OCTOBER</b>	Ch- 2 Polynomial Ch-12 Area of Triangles using Heron's formula
<b>NOVEMBER</b>	Ch- 9 Area of Parallelograms & Triangles Ch-10 Circles
<b>DECEMBER</b>	Ch-13 Surface Area and Volumes Ch - 15 Probability
<b>JANUARY</b>	Ch - 5 Introduction to Euclid's Geometry Ch-11 Construction
<b>FEBRUARY</b>	<b>REVISION FOR FINAL TERMINAL EXAMS</b>

MONTH/ SUBJECT	ACTIVITIES TO BE CONDUCTED IN MATHS LAB
<b>OCTOBER</b>	<ol style="list-style-type: none"> <li>To verify various algebraic identities</li> <li>Learning Geometric representation of Factorisation of polynomials</li> <li>To find a formula for the area of a parallelogram</li> <li>To find area of a Triangle, Rhombus and Trapezium</li> </ol>

<b>MAY</b>	<b>Physics- 1.</b> Force and Laws of Motion <b>Chemistry- 2.</b> Is matter around us pure <b>Productive Activity-Magical colloids-</b> To study the properties and magical applications of various colloids in our daily life.
<b>JULY</b>	<b>Physics-1.</b> Gravitation <b>Biology-2.</b> Tissues <b>Productive Activity-Blood Component Analysis-</b> To study the composition of the blood through the C.B.C. Blood Report.
<b>AUGUST</b>	<b>Biology-1.</b> Improvement in Food Resources <b>Productive Activity- Herbarium-</b> To make a herbarium using different types of weeds.
<b>SEPTEMBER</b>	<b>REVISION FOR FIRST TERMINAL EXAMS</b>

MONTH/ SUBJECT	EXPERIMENTS TO BE CONDUCTED IN SCIENCE LAB
<b>APRIL</b>	<ol style="list-style-type: none"> <li>To determine the melting point of ice and boiling point of water.</li> <li>To prepare a stained temporary mount of onion peel and human cheek cells and to record observations and draw the labelled diagrams.</li> </ol>



<b>MAY</b>	<ol style="list-style-type: none"> <li>To prepare true solution, colloidal solution and suspension</li> <li>To prepare a mixture and compound using iron fillings and sulphur powder and distinguish between these on the basis of appearance, behaviour towards magnet, carbon disulphide as a solvent.</li> <li>To separate the mixture of ammonium chloride and salt by sublimation</li> <li>To carry out the reaction between               <ol style="list-style-type: none"> <li>Iron and copper sulphate solution</li> <li>Burning of magnesium ribbon in air</li> <li>Zinc with dilute sulphuric acid</li> </ol>               and to classify these reactions as a physical or chemical change.             </li> </ol>
<b>JULY</b>	<ol style="list-style-type: none"> <li>To identify parenchyma and sclerenchyma tissues in plants, striped muscle cells and nerve cells in animals from prepared slides and draw their labelled diagrams</li> </ol>

<b>MONTH/ SUBJECT</b>	<b><u>SOCIAL STUDIES</u></b>
<b>APRIL</b>	<p><b>Geography:</b>Ch-1 India -Size And Location  <b>Civics:</b>Ch-2 What Is Democracy ?Why Democracy?  <b>Economics :</b>Ch -1The Story Of Village Palampur  <b>Productive Activity- n-Create</b>            Make a geographical representation, compile data and summarise it on a A4 sheet pertaining to India's geographic characteristics, such as its latitude, longitude, size, and location in the world.  <b>SPS Slot:</b>            Find and label every state, every union territory, and all significant water bodies on the political map of India</p>

<b>नवम्बर</b>	<b>क्षितिज पद्य खण्ड:-</b> कविता12 – कैदी और कोकिला <b>गद्य-खंड :-</b> पाठ –6 प्रेमचंद के फटे जूते <b>व्याकरण-</b> समास व अर्थ की दृष्टि से वाक्य के भेद (पुनरावृत्ति) <b>रचनात्मक लेखन</b> संवाद लेखन, औपचारिक पत्र( व्यावसायिक पत्र) व अनौपचारिक पत्र ( संवेदना पत्र) अनुच्छेद लेखन (राष्ट्रीय सामाजिक समस्याएँ)
<b>दिसम्बर</b>	<b>क्षितिज: गद्य खण्ड -</b> पाठ - 7 मेरे बचपन के दिन , <b>पद्य खण्ड -</b> पाठ - 17 बच्चे काम पर जा रहे हैं ( कविता) <b>व्याकरण –</b> अलंकार (पुनरावृत्ति)
<b>जनवरी &amp; फरवरी</b>	वार्षिक परीक्षा के लिए दोहराई

<b>महीना / विषय</b>	<b>हिंदी शैक्षणिक - गतिविधियां</b>
<b>अक्टूबर</b>	<ol style="list-style-type: none"> <li>पर्यावरण के प्रति चिंता व्यक्त करते हुए उसे बचाने के लिए अपने सुझाव देते हुए विद्यार्थी अपने मित्र को पत्र लिखेंगे। (साँवले सपनों की याद)</li> <li>समाज में स्त्रियों के प्रति लोगों की संकीर्ण मानसिकता में परिवर्तन लाने हेतु उनकी शिक्षा, आत्मविश्वास एवं साहस को जागृत करते हुए विद्यार्थी लघु नाटिका का प्रस्तुत करेंगे। (रीढ़ की हड्डी)</li> <li>पहले समय के गाँव में और आज के गाँव में आपको क्या परिवर्तन नजर आते हैं? इस विषय पर विद्यार्थी कक्षा में सामूहिक चर्चा करेंगे।(ग्राम श्री)</li> </ol>
<b>नवम्बर</b>	<ol style="list-style-type: none"> <li>किसी भी व्यक्ति की पोशाक उसकी उन्नति के मार्ग में सहायक है। इस विषय के पक्ष एवं विपक्ष में विद्यार्थी तर्क देंगे। (प्रेमचंद के फटे जूते)</li> <li>स्वतंत्र भारत की जेलों में अपराधियों को सुधार कर हृदय परिवर्तन के लिए प्रेरित किया जाता है। इस दिशा में कौन-कौन से कार्यक्रम चल रहे हैं? विद्यार्थी उससे संबंधित जानकारी एकत्रित कर उनकी सूची बनाएँगे। (कैदी और कोकिला)</li> </ol>

<b>JANUARY</b>	<p><b>Poem-</b> 10. On Killing A Tree, 11. A Slumber did My Spirit Seal</p> <p><b>Supplementary Reader-</b> L-10 The Beggar</p> <p><b>Grammar :</b> Direct &amp; Indirect Speech, Prepositions , Integrated exercises (on covered Topics)</p> <p><b>Writing Skill-</b> Descriptive Paragraphs, letter writing</p> <p><b>Reading and Speaking Skills-</b></p> <ul style="list-style-type: none"> <li>• <i>English Language Acquisition (ELA) Slot</i></li> </ul> <ol style="list-style-type: none"> <li>1. Theme Wall of the Nature – Loving Poets.</li> <li>2. Reading of the Book “Gulliver’s Travels” by Johnathan Swift.</li> </ol>
<b>FEBRUARY</b>	<b>REVISION FOR FINAL TERMINAL EXAMS</b>

MONTH/ SUBJECT	ACTIVITIES TO BE CONDUCTED IN ENGLISH
<b>OCTOBER</b>	Speech on Women empowerment inspired from the lives of famous women sports person.
<b>NOVEMBER</b>	Link Up Game on Conjunction will be conducted in the class. In pair students pose sentences and rest of the class will join it using conjunctions. (Spinning Wheel)
<b>DECEMBER</b>	Life without affection is useless – a discussion on the challenges faced by teenagers.(A Talk Show)
<b>JANUARY</b>	Compassion, An Act of Kindness- an approach to change others’ lives.(Role Playing)

महीना / विषय	हिंदी
अक्टूबर	<p><b>क्षितिज गद्य-खंड :-</b> पाठ 4 साँवले सपनों की याद</p> <p><b>पद्य खंड-</b> कविता 13 ग्राम श्री कृतिका पाठ 3 रीढ़ की हड्डी</p> <p><b>व्याकरण</b> शब्द निर्माण ( उपसर्ग और प्रत्यय) पुनरावृत्ति</p> <p><b>रचनात्मक लेखन</b> औपचारिक( शिकायती पत्र) व अनौपचारिकपत्र ( शुभकामना पत्र) व निबंध ( पर्यावरण संबंधी)</p>

<b>MAY</b>	<p><b>History:</b> Ch -1 The French Revolution</p> <p><b>Geography:</b> Ch-2 Physical Features Of India</p> <p><b>Civics:</b> Ch-3 Constitutional Design</p> <p><b>Productive Activity- Create</b></p> <p>Create a chronological timeline with all the significant dates by gathering the images and articles that appeared in publications during the French Revolution.</p> <p><b>SPS Slot:</b></p> <ol style="list-style-type: none"> <li>1.Name and describe India's main physiographic division on a physical map of India.</li> <li>2.Locate and label the various historic places associated with French Revolution.</li> </ol>
<b>JULY</b>	<p><b>History:</b> Ch -2 Socialism In Europe And The Russian Revolution</p> <p><b>Civics:</b> Ch-4 Electoral Politics</p> <p><b>Geography:</b> Ch-3 Drainage</p> <p><b>Productive Activity- Cordial discord</b></p> <p>Reformulate the essential statistics and hold a debate-style discussion on the advantages and disadvantages of the electoral competition along with the reforms required</p> <p><b>SPS Slot:</b></p> <p>Track the movement of the main river systems in India Find and identify all the freshwater and saltwater lakes in the nation.</p>
<b>AUGUST</b>	<p><b>History:</b> Ch -3 Nazism And The Rise Of Hitler</p> <p><b>Economics :</b> Ch -2 People As A Resource</p> <p><b>Productive Activity- Talk Show</b></p> <p>A constructive discussion will be held regarding the measures that should be taken in various domain to recap the current demographic dividend of India.</p> <p><b>SPS Slot:</b></p> <p>Mark the location of Allied and Axis powers on a world map during World War -I.</p>
<b>SEPTEMBER</b>	<b>REVISION FOR FIRST TERMINAL EXAM</b>

MONTH/ SUBJECT	<u>COMPUTER</u>
APRIL	Employability Skills-I
MAY	Self Management Skills-I
JULY	Artificial Intelligence
AUGUST	Information & Communication Technology Skills-I
SEPTEMBER	<b>REVISION FOR FIRST TERMINAL EXAM</b>

MONTH/ SUBJECT	<u>COMPUTER ACTIVITY</u>
APRIL	Last Session Practicals
MAY	Halloween Mad Libs
JULY	Calculator in python
AUGUST	Calender in python
SEPTEMBER	<b>REVISION FOR FIRST TERMINAL EXAM</b>

## SECOND TERM

MONTH/ SUBJECT	<u>ENGLISH</u>
OCTOBER	<p><b>Prose:</b> L-7 Packing, L-8 Reach for the Top</p> <p><b>Poem-6.</b> No Men are Foreign</p> <p><b>Supplementary Reader-L-6</b> Weathering the Storm in Ersama</p> <p><b>Grammar:</b> Tenses, Sentence Transformation</p> <p><b>Writing Skill:</b> Inquiry Letter</p> <p><b>Reading and Speaking Skills-</b></p> <ul style="list-style-type: none"> <li>• <i>English Language Acquisition (ELA) Slot:</i></li> </ul> <ol style="list-style-type: none"> <li>1. E-invitation for a trip.</li> <li>2. Writing and Reading of an article on Natural disaster as recent earthquake happened in Turkey &amp; Syria</li> </ol>
NOVEMBER	<p><b>Prose :</b> L-9 The Bond of Love</p> <p><b>Poem-8.</b> The Duck and the Kangaroo</p> <p><b>Supplementary Reader:</b> L-7 The Last Leaf</p> <p><b>Grammar:</b> Connectors &amp; Modals</p> <p><b>Writing Skill-</b> Report Writing</p> <p><b>Reading and Speaking Skills-</b></p> <ul style="list-style-type: none"> <li>• <i>English Language Acquisition (ELA) Slot:</i></li> </ul> <ol style="list-style-type: none"> <li>1. Reading of Ted Hughes Poetry.</li> </ol>
DECEMBER	<p><b>Prose-</b> L-10 Kathmandu, L-11 If I were You</p> <p><b>Poem -9.</b> The Snake Trying</p> <p><b>Supplementary Reader:</b> L-9 The Accident Tourist, L-10 A House is not a Home.</p> <p><b>Grammar:</b> Active and Passive Voice, Subject-Verb Concord</p> <p><b>Writing Skill-</b> Diary Entry, Story Writing</p> <p><b>Reading and Speaking Skills-</b></p> <ul style="list-style-type: none"> <li>• <i>English Language Acquisition (ELA) Slot:</i></li> </ul> <ol style="list-style-type: none"> <li>1. Movie review- Like Stars On Earth.</li> <li>2. Public speech- Being a famous personality of India- Prime Minister, President, Dramatist, etc.</li> </ol>