



BETHANY ST. JOHNS E H S S, KUNNAMKULAM

HOLISTIC QUALITY DEVELOPMENT
EDUCATION
ACADEMIC MASTER PLAN 2025-26



Introduction

Bethany St. John's Higher Secondary School, a prestigious unaided English medium institution with a proud history of 60 years, is situated in the heart of Kunnamkulam, under the Kunnamkulam sub-district in the Chavakkad educational district of Thrissur. Renowned for its rich tradition and excellence in education, the school continues to uphold its legacy.

In the academic year 2025–26, a total of 2400 students (both boys and girls) are enrolled across the LP, UP, HS, and HSS sections.

Goals

The Yearly Academic Master Plan serves as a comprehensive roadmap for the smooth and effective functioning of the school throughout the academic year. It outlines the vision, goals, and systematic scheduling of curricular and co-curricular activities, ensuring balanced growth of students in academics, values, skills, and character.

This plan provides a structured framework for teachers, students, and parents to work collaboratively towards achieving academic excellence and holistic development. By integrating classroom learning with extracurricular activities, assessments, and value-based education, the master plan ensures that every child receives opportunities for intellectual, emotional, physical, and social growth.

The document also serves as a guide for monitoring and evaluation, enabling the school to maintain consistency in teaching, learning, and assessment practices while addressing the diverse needs of learners.

Academic Master Plan 2025 - 2026

High School English

Aims	Activities	Month	Responsible Person
To encourage listening and speaking.	Interactive storytelling sessions, discussing themes, plots.	June	English Teachers
To enhance vocabulary and listening skills.	Group Discussions, role-plays to improve vocabulary. Word building games.	July	
To encourage reading.	Interactive reading circles by dividing students into small groups and providing them with appropriate texts.	August - September	
To improve effective communication skills.	The students are divided into groups and assigned to read the text and discuss key elements like plot, characters and themes.	October - November	

	Encourage students to take turns reading aloud and share their interpretations. Conducting news reading competition, public speaking		English Teacher
To foster creativity and build confidence to speak.	Conducting skit, Puppet show, reciting poems.	December	
To enhance grammar and language.	Grammar drills, worksheets, sentence transformation activities, editing and proofreading tasks.	January	
To improve technology and its integration.	Maintaining a reading log book, review blog posts.	February	
To improve spelling	Weekly dictation, conducting spelling bee competition.		

विषय : हिंदी

प्राथमिक उद्देश्य :

- विद्यालय में पढ़ने वाले सभी विद्यार्थियों को हिंदी भाषा में रुचि और परंपर्याप्त प्राप्त करने के लिए प्रेरित करना।
- सभी छात्रों में मूल्य - बोध पर आधारित गतिविधियों के माध्यम से भाषा सीखने की आदत को विकसित करना।
- हिंदी बोलने, पढ़ने, समझने और लिखने की क्षमता को सुधारना और आत्मविश्वास बढ़ाना।
- हिंदी भाषा शिक्षण के माध्यम से छात्रों में नैतिक मूल्यों और सामाजिक उत्तरदायित्व की भावना को प्रोत्साहित करना।
- विद्यार्थियों को समुचित मार्गदर्शन देकर भाषा सिखाने के लिए अनुसूचित योजनाएं लागू करना।

लक्ष्य	गतिविधियाँ	समय
<ul style="list-style-type: none"> • अक्षर, शब्द, वाक्य पढ़ने और समझने की क्षमता को विकसित करना। • वर्णमाला, मात्राएँ, विग्रह चिह्नों का सही प्रयोग सीखना। • अनुशासन, सफाई, सहभागिता जैसे मूल्यों की शिक्षा देना। 	<ul style="list-style-type: none"> • अक्षरों और शब्दों की पहचान। • वर्णों की चित्रों द्वारा पहचान और अभ्यास • कविता गाकर कहानी सुनाना। • समूह गतिविधियाँ। 	जून - जुलाई
<ul style="list-style-type: none"> • व्याकरण की प्राथमिक समझ। • पाठ से संबंधित प्रश्नों का उत्तर देना। • पढ़ने - लिखने में सुधार। 	<ul style="list-style-type: none"> • वर्ण पहचानना और लिखना • कविता, कहानी लेखन, संवाद लेखन। • समूह चर्चा, संवाद गतिविधियाँ। 	अगस्त - सितंबर
<ul style="list-style-type: none"> • लेखन क्षमता में सुधार। • सृजनात्मक लेखन (कविता, कहानी)। • नैतिक शिक्षा के मूल्य 	<ul style="list-style-type: none"> • कहानी लेखन, कविता लेखन, पोथी बनाना। • भाषण प्रतियोगिता। • स्वतंत्र रूप से अभिव्यक्ति करना। 	अक्टूबर - नवंबर

- परीक्षाओं के लिए तैयारी।
- संपूर्ण पाठ्यक्रम की पुनश्चाली।
- आत्मविश्वास से उत्तर देना।

- प्रश्नोत्तर अभ्यास
- समूह प्रस्तुति।
- पाठ पढ़ आधारित निबन्धलेखन।

दिसंबर

- आत्म-प्रस्तुति और संप्रेषण कौशल का विकास।
- कहानी, संवाद, कविता आदि रचना कर सकें।
- सामाजिक मूल्यों और संस्कृति की समझ हो।

- समूह चर्चा, वाद-विवाद, भाषण
- पोस्टर बनाना, कविता लेखन।
- कहानी लेखन, संवाद लेखन।
- भूमिकाओं का अभिनय करना।

जनवरी

- विद्यार्थियों को स्वतंत्र रूप से पढ़ने के लिए प्रेरित करना।
- निगमित पठन की आदत विकसित करना।
- पठन में रुचि और समझ बढ़ाना।

- कक्षा पुस्तकालय से किताबें चुनकर पढ़ना।
- कहानी, कविता, निबंध आदि पढ़कर दूसरों को सुनाना।
- पठन प्रतियोगिताएँ और समीक्षा

फरवरी

<ul style="list-style-type: none"> • परीक्षाओं के लिए तैयारी। • संपूर्ण पाठ्यक्रम की पुनश्चाली। • आत्मविश्वास से उत्तर देना। 	<ul style="list-style-type: none"> • प्रश्नोत्तर अभ्यास • समूह प्रस्तुति। • पाठ पर आधारित निराकलाप। 	<p>दिसंबर</p>
<p>आत्म-प्रभुति और संप्रेषण कौशल का विकास।</p> <ul style="list-style-type: none"> • कहानी, संवाद, कविता आदि रचना कर सकें। • सामाजिक मूल्यों और संस्कृति की समझ हो। 	<ul style="list-style-type: none"> • समूह चर्चा, वाद-विवाद, भाषण • पोस्टर बनाना, कविता लेखन। • कहानी लेखन, संवाद लेखन। • भूमिकाओं का अभिनय करना। 	<p>42 जनवरी</p>
<ul style="list-style-type: none"> • विद्यार्थियों को स्वतंत्र रूप से पढ़ने के लिए प्रेरित करना। • नियमित पठन की आदत विकसित करना। • पठन में रुचि और समझ बढ़ाना। 	<ul style="list-style-type: none"> • कक्षा पुस्तकालय से किताबें चुनकर पढ़ना। • कहानी, कविता, निबंध आदि पढ़कर दूसरों को सुनाना। • पठन प्रतियोगिताएँ और समीक्षा 	<p>फरवरी</p>

ഭവനം	ലക്ഷ്യങ്ങൾ	ചുമതലക്കാരൻ	പ്രാദേശിക	നിയമനം മുദ്രണം	സംരക്ഷണ വിനിയമം
സർവ്വകലാശാല	ഭാഷാപഠനം സാഹിത്യം ചരിത്രം സാമൂഹിക സാമൂഹിക സാമൂഹിക സാമൂഹിക സാമൂഹിക	• 2000 മുതൽ • 2000 മുതൽ • 2000 മുതൽ • 2000 മുതൽ • 2000 മുതൽ	കോളാശ്വരം	ഭാഷാ സാമൂഹിക മുദ്രണം	
സർവ്വകലാശാല	ഭാഷാപഠനം സാഹിത്യം ചരിത്രം സാമൂഹിക സാമൂഹിക സാമൂഹിക സാമൂഹിക സാമൂഹിക	• 2000 മുതൽ • 2000 മുതൽ • 2000 മുതൽ • 2000 മുതൽ • 2000 മുതൽ	കോളാശ്വരം	ഭാഷാ സാമൂഹിക മുദ്രണം	
സർവ്വകലാശാല	ഭാഷാപഠനം സാഹിത്യം ചരിത്രം സാമൂഹിക സാമൂഹിക സാമൂഹിക സാമൂഹിക സാമൂഹിക	• 2000 മുതൽ • 2000 മുതൽ • 2000 മുതൽ • 2000 മുതൽ • 2000 മുതൽ	കോളാശ്വരം	ഭാഷാ സാമൂഹിക മുദ്രണം	

H-8 Mathematics - Academic Master Plan 2025-2026

Introduction:

Study of Mathematics is an important part of the school curriculum. Nowadays application of mathematical concepts are frequently using in various branches of science and technology, economics and statistics etc.

Monthly Activities

June:

To assess and provide support for prior knowledge and learning achievements in previous year.

June 2 - Pravesanolsav Programmes.

June 3 to 13 - Common classes conducted according to the government order in general topics

June 5 - Environment day.

June 12 - Quiz competition

June 20 - Rearrangement of Maths Library and Book review in connection with reading day.

June - 23 - Selection of Students for Maths club formation.

June 29 - Statistics day celebration

June 30 - Monthly test conducted.

- July 2 - Collection of items for Maths Lab.
July 11 - World population Day (Survey)
July 17 - Maths Quiz Competition
July 21 to 25 - First Mid term Assessment.
July 22 - π Approximation Day celebration
by conducting Quiz competition,
Poster making, decoration of campus
by hanging values of π .
July 28 - Maths clinic after the valuation
of first midterm assessment.
July last week: Mathematics Fair - School level competition
August:

- Focus on remedial teaching and
reinforcement activities in connection
with Quarterly Exam.
August 7 - Conduct a quiz competition to
improve the speed of mental sum
calculation.
August 11 - Flag making competition
August 14 - Maths Quiz
August 16 to 20 - Revision
August 18 - Ganitha Pookalam Competition
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ACADEMIC MASTER PLAN - SECTION HIGHSCHOOL - SCIENCE

AIM	ACTIVITIES	TIME DURATION	RESPONDS	BUDGET.
1. Curiosity through wonder eye.	Provide opportunities for student to present simple experiments in front of their peers. Provide necessary materials for making models and have children make models.	Academic Year	Science club	P.T.A
2. Science world Scientific findings Report.	Assignments, Seminars. Presentation, Models making	1 Year	Science teacher + Science club	P.T.A
3. Hightec world: Awareness of Science to the Students	Science Library, magazine etc. Science lab, I.T. lab. in modern method	1 year	Science teacher	P.T.A + Management.
4. Health-Environment [Ayur Lekha]. Interest in Environment and Environmental protection	Children's - health control Develop an environmentally attitude friendly. Maintain health records.	1 year.	Science teacher	P.T.A + Management

ACADEMIC MASTER PLAN - SECTION - HIGH SCHOOL SCIENCE

AIM	ACTIVITIES	DURATION	RESPONDS	BUDGET
5. Attaining Scientific Knowledge Truth. Grow as observation towards the truth.	Planting shade trees, grow vegetables in available space. Grow medicinal plants and learn more about organic farming	1 year 1 year	Health and Seed club	Kushi bhavan Haritha Sena
	Complete plastic free campus.	One year	Science club	
	Participating in projects, organize science exhibition Give information about modern technology. Debate with Scientist [Those who know more about science] Participating:- State wise quiz, Seminar Project.	once in an year	Science club Parents Management	Parents + Managements

Academic master Plan - Social Science

Objective	Activities	Time	Responsibility
1. Enable students to understand what social science is and its relevance in every day life	conduct awareness Programs and introductory sessions. Invite experts from each discipline of social science.	July	Social - science Teachers.
2. Create social responsibility and community service mindset among students	SS club activities - service activities - Environmental clearing campaigns	monthly	Social science Teacher's Club in-charge
3. Equip students with necessary skills for practical use of knowledge in daily life	Debates, speeches, surveys, interviews, seminars, exhibitions	monthly	SS club.
4. Help students development accurate geographical understanding through practical experience and use of GIS and map-related technology	- study local geography - map reading, drawing map - Preparation of timelines.	August	SS teachers.
5. Enable students to understand the social, economic, and environment impact of natural disasters.	use of GIS and conducting awareness Programs - Discussions Programs and field studies on environmental problems in local area.	September	SS club.

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|---|--|--|----------------|----------|
| 6 | Encourage students to understand and participate in democratic systems, political awareness, and social reforms. | Organize programs in connection with Independence day, Republic Day, Human Rights Day, visits to local self govt. Youth Parliament | August-January | SS club. |
| 7 | Develop historical consciousness and understand how history influence modern life. | Field visits to historical sites, museums, memorials. Interactions with historians - organizing exhibitions on heritage and cultural legacy | October | SS club. |
| 8 | Develop critical, thinking, analytical and communication skill among students. | Activities through SSclub - Article writing, essay competitions, quiz; Programs - public speaking, seminars. | November | SS club. |
| 9 | Provide awareness on current socio-political issues through newspapers and media | - Newspaper reading sessions, discussions on current issues. Encouraging students to maintain scrapbooks on current events. Invite journalists for interactions. | monthly | SS club. |

10	Provide understanding of Peace, conflict resolution, and national integration	celebrate world Peace Day, Human Right Day, etc. Organize seminars and Panel discussions on related topics - collaborate with Nehru Yuva Kendra	December SS club
11	Empower students to plan their higher education and career	organize career guidance seminars - Invite subject experts, alumni, Professionals - Visit Colleges and career expos - Provide online/offline access to career resource	January - February SS club

Subject : English - UP

Month	Activities
June	<ul style="list-style-type: none">• Summarizing the content of the story and Poem and identifying the Values.• Knowing about English authors and Styles in writing.• Showing animated stories and Poems with the help of Panelboard.• Rewrites the Sentences with appropriate Punctuation marks.• writes Simple Poems & its editing.• Monthly introducing famous Quotes during the assembly.
July	<ul style="list-style-type: none">• Makes a bird feeder.• Makes posters about Important Days.• writes report on newspaper Headlines.• Understands the value of 'sharing'.
August	<ul style="list-style-type: none">• Creates a tree nursery by making a terrarium.• ^{ways of} Apologizing Politely to people around the world.• Uses dictionary to find out meaning and learn to construct new Sentences.

Month	Activities
September	<ul style="list-style-type: none"> • writes letter and learns to follow the format of formal letter. • Diary entry • writes about relevant topics & its discussion.
October	<ul style="list-style-type: none"> • Rewrites a play into story. • writes a diamond Poem. • Interviews parents about childhood games and Healthy food habits.
November	<ul style="list-style-type: none"> • Engage in Dialogue writing and its presentation. • writes Visionary poems. • writes assignment on Endangered Species and extinct animals.
December	<ul style="list-style-type: none"> • Pronunciation Practice. • write about Holidays • Follows instructions • Showing articles about "Knowing India".

January

- Introducing Language Games like tongue twisters, puzzles and Riddles.
- Assessment on Handwriting and Cursive Writing.
- Speech practice and interested Individuals presentation on a given topic.

February

- Referring dictionary and understand the meaning of the words which have the same pronunciation.
- Identifying the Characters and enact their roles.
- Completing Conversations
- Writes a book review based on Library books.

March

- Assessment on pronunciation of specific words.
- Assess the ability of the learners to speak fluently, English language.
- Dictation of Words and Sentences.
- Assess Creative writing and Critical thinking Capacity of the Students.

भूमिका :-

केरल राज्य शिक्षा में काफी आगे हैं। इस कार्य में अध्यापकों की ज़ागीदारी बहुत बड़ी है। हिंदी भारत की राष्ट्रभाषा है। हिंदी भाषा भारत की आत्मा है। केरल के विद्यालयों में भी हिंदी भाषा भारत की आत्मा है। केरल के विद्यालयों में भी हिंदी भाषा को उतना ही महत्व देकर पढ़ाते हैं। उसकी श्रेष्ठता बनाम रखने का काम हम अध्यापकों पर निर्भर है। हर विद्यालय का अपना-अपना स्तर होता है। हमारे विद्यालय में जो साधन उपलब्ध हैं उसकी सहायता से हम बच्चों को पूरी शिक्षा का माहौल प्रदान करने की कोशिश में हैं। विद्यालय का माहौल और पाठ्य प्रक्रिया को मज़ेदार करके ही हम इस शैक्षिक प्रक्रिया को सफल बना सकेंगे। छात्रों की ज़ागीदारी उसमें हमनी चाहिए। कक्षा - कार्य के साथ छात्रों की कला- अभिरूचि को बढ़ावा देना भी जरूरी है। शिक्षा संबंधी कार्यों को शुरुआत बनाने के लिए हमें विद्यालय के पुस्तकालय का उचित उपयोग करना है। साथ ही अध्यापकों को ॥ का उचित उपयोग करने की खूबी भी होनी चाहिए।

विद्यालय की सुबी

सूची

पढ़ने का अच्छा माहौल

पुस्तकालय

कम्प्यूटर लैब

याता सुविधा

स्मार्ट क्लास रूम

श्रेष्ठ अध्यापक गण

महीना	गतिविधियाँ
1 अप्रैल 5 पर्यावरण दिवस	पेड़ पौधों का वितरण, पोस्टर, प्रतियोगिता
2 जून 19 वाचन दिवस	वाचन कार्ड का वाचन, पोस्टर, उद्घोषण
3 जून 26 लोक जल - निषेध दिवस	पोस्टर, प्रतियोगिता, नारे, व्याख्यान
4 अगस्त 31 मृगशीर्ष प्रेमचंद जयंती	पोस्टर, पेंसिल ड्राइंग
5 अगस्त 15 स्वतंत्रता दिवस	पोस्टर देश भावित गीत, संकेत पट
6 सितम्बर 5 अष्टाश्वक दिवस	व्याख्यान, पोस्टर, टिप्पणी लेखन, प्रश्नोत्तरी, चित्र रचना
7 सितम्बर 14 हिंदी दिवस	पोस्टर कविता रचना, नाटक, चित्र रचना, पत्र रचना, कवितान्यायन
8 अक्टूबर 2 गांधी जयंती	पोस्टर व्याख्यान, पेंसिल ड्राइंग
9 नवंबर 1 कर्ल का जन्मदिन	पोस्टर, कर्ल से संबंधित गीत स्मृति
10 नवंबर 14 बाल दिवस	कर्ल के वर्षों की रचना, नेहरू तेली निर्माण, पोस्टर
11 दिसंबर 25 क्रिश्चमास	क्रिश्चमास कार्ड निर्माण
12 जनवरी 26 गणतंत्र दिवस	पोस्टर, व्याख्यान, ड्राइंग

उपसंहार

उपर्युक्त गतिविधियों के आधार पर विद्यालय में स्तरानुसूचित कार्यक्रम चलाएँगे। हर एक छात्र की भागीदारी का ज़्यादा रखेंगे। हिंदी भाषा का पोषण करने के लिए विद्यालय में दिनचर्या के अवसर का पूरा फायदा उठाएँगे, साथ ही पाठ्य प्रक्रिया का भी उचित प्रयोग करेंगे। इन प्रयोगों का एक ही लक्ष्य है - हिंदी भाषा का आर्जन।

अकादमिक मास्टर प्लान

- 1 छात्रों को स्कूल वातावरण की ओर लाना है।
- 2 अपनी पसंद के अनुसार पठार्थ प्रक्रियाओं में भाग लेने का अवसर देना।
- 3 शान्तवर्धक किताबों का वाचन।
- 4 निम्न निम्न विषयों का क्लब रूपीकरण।
विछोड़ छात्रों को आगे लाने की प्रक्रिया देना।
गतिविधियों को सरल बनकर देना।
- 5 विशेष दिनों का आचरण करना।
- 6 शादीशुदा और माताशुदा रूप में विकल्प बच्चे जो स्कूल में जा आते उसको छोटी छोटी वीडियो द्वारा क्लास देना।
- 7 हिंदी भाषा की विकास के लिए लेखन, वाचन आदि को अधिक अवसर देना।

അക്കാദമിക മാസ്റ്റർ പ്ലാൻ 2025-2026
യൂപി നലം - ൨൭ ലാളം

ഭാഗം	ഉദ്ദേശ്യങ്ങൾ	പ്രവർത്തനങ്ങൾ	കാലയളവ്	നിർവ്വഹണ മാർഗ്ഗം	സാമ്പത്തിക വിശദീകരണം
ഭാഷാപഠനം	വായനയിലൂടെ ചിന്താശക്തിയും വിശ്വാസം നിർമ്മി ന്ന കർമ്മവും കർമ്മ ശക്തിയും അത് പരിപാലിക്കുന്നതിൽ മാർഗ്ഗരേഖ കർമ്മശക്തി പ്രദേശത്തിൽ വർദ്ധി ക്കുന്നതിലും പങ്കെടുക്കുക.	<ul style="list-style-type: none"> • അവധിമാല അദ്ധ്യയനങ്ങൾ • ചർച്ചകൾക്കും കർമ്മങ്ങൾ. • ക്ലബ്ബ് അദ്ധ്യയനങ്ങൾ • വാർഷിക ചിന്ത • നാട്ടുവിദ്യകൾ ശ്രദ്ധിക്കൽ • വായനപദ്ധതികൾക്കും • പരമ്പര. 	ജൂൺ	ഭാഷാ അദ്ധ്യയന കർമ്മം.	
സ്വാമിത്വ രൂപം	സ്വാമിത്വ രചനകൾ വായനയിലൂടെ ആ സ്വാമിത്വം കർമ്മ ശക്തിയും പങ്കെടുക്കുക.	<ul style="list-style-type: none"> • ക്ലബ്ബ്, ക്ലബ്ബ്, ക്ലബ്ബ് • ഉപന്യാസം അനുഭവിക്കൽ • ജീവചരിത്രകർമ്മം വിശ്വ വായന ആസ്വാദനം അത് ഉപയോഗിക്കുന്നതിൽ കർമ്മശക്തിയും പങ്കെടുക്കുക. 	ജൂലൈ ഒക്ടോബർ നവംബർ	ഭാഷാ അദ്ധ്യയനം.	

ഭേദം	ചർച്ചകൾ	പ്രവർത്തനങ്ങൾ	കാലം	നിർവ്വഹണ ചരക്കുകൾ	സാമ്പത്തിക നിലവാരം
സർഗ്ഗാത്മകം	അധിഷ്ഠിതമായി വാചിക, ലിഖിത പ്രകാരം ഉപയോഗിച്ച് ആവിഷ്കരിക്കൽ സർഗ്ഗാത്മകതയിൽ പരിവർത്തനം	നാടകരചന, ചിത്രരചന, സംവാദം, ഡയറക്ടറിച്ച് അടിക്കിട്ട്, പ്രസ്താവന	ആദ്യത്തെ ആഴ്ച	ഭാഷാപ്രയത്നങ്ങൾ	
വായനാശേഷി വികസനം	തലമുറയിൽ ഉപയോഗപ്പെടുത്തൽ, പ്രയോജനപ്പെടുത്തൽ ഉപയോഗം സർഗ്ഗാത്മക രചനകളിൽ ഉൾപ്പെടുത്തൽ	<ul style="list-style-type: none"> പ്രവർത്തനങ്ങൾ വാർത്തകൾ, പ്രധാനഭാഗങ്ങൾ കർമ്മങ്ങൾ വെക്കൽ വ്യക്തിഗത അധിഷ്ഠിതമായി പരിവർത്തനം വായനാ കൃതികളിൽ ആശയം നൽകിയിട്ടുള്ളതായിരുന്നു. 	ആദ്യത്തെ ആഴ്ച	ഭാഷാപ്രയത്നങ്ങൾ	
സാമൂഹിക	സാമൂഹിക പരമ്പര, ആശയവികസനം, ഭാഷാപരമ്പര, പ്രധാനപ്പെട്ടതായിരുന്നു.	<ul style="list-style-type: none"> അന്താരാഷ്ട്ര സാമൂഹിക സാമൂഹിക ഭാഷാപരമ്പര പ്രവർത്തനങ്ങൾ 	ആദ്യത്തെ ആഴ്ച	ഭാഷാപ്രയത്നങ്ങൾ	

സ്വന്താനുകൂൽക്കി വികസനം	നിനാചനങ്ങളെ കൂടുതൽ ഉപയോഗിച്ച് പരിപാടി കൾ സജ്ജമാക്കി	കുമാരൻ, കീഴ്വരൻ, ഉപനിവരൻ, ചോട്ടൻ, തച്ചൻ, വയലിൽ, നായർ, കുൽ, നായർ, വയലിൽ, നായർ	കുമാരൻ	കുമാരൻ	
സാങ്കേതിക	കോളാപനം സാങ്കേതിക വിദ്യ സജ്ജമാക്കി	പാറാശ്വതിയെ ഉപയോഗിച്ച് പരിപാടി കൾ, നായർ, നായർ	കുമാരൻ	കുമാരൻ	

Mathematical ACADEMIC MASTER PLAN - UP Section 2025-2026

Objectives/Aims	Activities	Time	Authority	Yearly Feedback
1) Make Sure that all Students are clear about the concept of basic Mathematical Operations.	<u>Mathematical Workshop</u> Through small games, making sure that they are concrete about the basic operation (Numbercard, Flashcard, beads, etc)	June	Mathematical Teacher	
2) Integrating Ganitha Shashtra with art to make it fun and improve their skill in work experience	<u>Origami Workshop</u> Making of Origami model through which students can improve their mathematical skill. They will be enjoying making different shapes. They also tabulate the shapes according to their sides which make them relate the mathematical concept to art	Once in a year	Mathematical Teacher & club members	
3) Making Mathematical Study easier.	Making small area for students to study mathematics in open space	When need	club members.	

Objectives / Aims	Activities	Time	Authority	Yearly Feedback
4) All round development in Mathematics	<u>Mathematical Park.</u> Making park with geometrical shapes, with the involvement of students, at the time-free study difference and similarities of shapes.	Sep. mber	Mathematical Club.	School authority & PTA
5) In order to improve the approach toward the mathematics of students.	<u>Mathematical Society</u> Seminar, debate, a chess show with mathematical experts to make, students interest in mathematics. Mathematical experts from other schools, from mathematical game experts etc.	Twice in a year	Mathematics teacher & club members	P.T.A.
6) Using modern technology with mathematical concepts and idea.	<u>IT & mathematical idea</u> Making of geometrical shapes, tangram, mathematical relation ships can be introduced to students through the IT technology like Geogebra, Calcu, Area builder app.	Monthly	Mathematics Teacher.	

Objectives / Aims	Activities	Time	Authority	Yearly Feedback
1) To foster students who are struggling with mathematical concepts,	<u>Mathematical Clinic.</u> In this idea teacher can identify the area where the student need special care and attention. They can give tailored support, like one-to-one tutoring or small group sessions. Visual aids and real world experience or examples. Building confidence of students to ask question, when they feel. Incorporate games, puzzles, activities and quiz etc.	Weekly one period	Mathematical teacher & gifted students.	
8) Organising different Activity	<u>Celebrating Special Mathematical Days</u> Special mathematical day can be celebrated according to the calendar date, which make students involvement.	According to the calendar date	Mathematical Club & Teacher.	

Academics Master Plan 2025-26 UP SCIENCE

Objective	Activity	Details	Time	Responsible person	Support
To ensure that all students in the class achieve the learning outcomes of Science	Diagnostic Remedial Teaching	Conduct diagnostic tests in chapters like motion, work, energy, force, friction, sound, light, heat etc and provide remedial teaching for students who need support	First Term	Science teachers, class teachers	PTA
	Science extra [exhibition]	Conduct school level science exhibitions. Encourage participation in working models, still models, science art, project report etc	July	Science teachers	co-ordinator - or -
	Peer teaching	organize peer teaching sessions where capable students help others. Teachers will plan and oversee the sessions.	Second Term	Science teachers, class teachers	1)

Objective	Activity	Details	Time	Responsible person	Support
To encourage students to participate actively and creatively in science related activities	Science Subject forum	Form subject forums in science and organize class level forums	First term	Science teacher	PTA
	Laboratory use	Ensure effective use of the science lab for practical work. maintain equipment and provide opportunities for hands on experiment	First term	Science teacher, class teacher	PTA
	Yoga	Conduct yoga sessions regularly to support students physical and mental health	First term	Science teacher	"
To nurture curiosity and a scientific attitude through project based learning	Science fair	organize exhibitions where students can present their investigations and science projects. Knowledge innovation	First term	Class teacher	"

Objective	Activity	Venues			
To enable students to present their science learning experiences, laboratory (if available and otherwise) in a creative manner	Atal Tinkering Laboratory (if available)	Make use of ATIL space and resources for experiments, 3D modelling, electronic projects or molecular structures (Eg: fullerenes)	First Term	Science teacher	PIN

ACADEMIC MASTER PLAN - 2025-2026

UP - SOCIAL SCIENCE

OBJECTIVES	ACTIVITIES	TERM	RESPONSIBILITIES	ECONOMIC ANALYSIS
<ul style="list-style-type: none"> To acquire the fundamental knowledge and by analyzing the state Policies, social structure, nature of the landowning system, economic activities etc. 	<ul style="list-style-type: none"> Conduct a field trip, debate, seminar and group discussion. To visit important historical places, monuments, Archaeological sites. 	FIRST	S.S TEACHERS	
<ul style="list-style-type: none"> To transform the learner into someone with a sense of historical awareness 	<ul style="list-style-type: none"> Explaining concepts Listing items. Illustrating. Creating concept map model making. 	SECOND	S.S TEACHERS	

OBJECTIVES	ACTIVITIES	TERM	RESPONSIBILITIES	ECONOMIC ANALYSIS
<ul style="list-style-type: none"> To gain an understanding of the country's public expenditure, public revenue, budget, public debt and monetary policy through observations and data analysis. To develop the democratic values ideas and concepts. 	<ul style="list-style-type: none"> Inculcate the habit of saving in children. Encourage moderate habits. Encourage students to visit Grama Sabha, ward Sabha, to acquire the democratic values ideas and concepts. 	THIRD	S.S TEACHERS	

അക്കാദമിക് മോസ്ക് പ്ലാൻ

STD : 1, 2, 3, 4

വിഷയം: മലയാളം

ആമുഖം

ഹെൽപി ജാസിയെ കുട്ടികളുടെ സമഗ്ര വികസനമാണ് ഓരോ രക്ഷിതാവും അധ്യാപകരും ലക്ഷ്യം വെക്കുന്നത്. ഹെൽപ്പി, വായന വിവിധ വ്യവഹാര രൂപങ്ങൾ, സ്വതന്ത്രമായ പ്രതികരണങ്ങൾ ശില്പശാല, സംയുക്ത വചനം, സചിത്ര പുസ്തകം സ്വതന്ത്ര രചനകൾ എന്നിങ്ങനെ വിവിധ മേഖലകൾ കുട്ടി കൈവരിക്കേണ്ടത് ആയിട്ടുണ്ട്. ഈ അധ്യയന വർഷത്തിൽ കുട്ടി രക്ഷിതാവ് അധ്യാപകർ മുൻ സഹായികൾ ഉൾപ്പെട്ടു കൊണ്ട് ജൂൺ മുതൽ മേയ് വരെള്ള കാലയളവിൽ നടപ്പിലാക്കുന്നതും തുടർ പ്രവർത്തന സാധ്യതകളുള്ളതുമായ വിവിധ പദ്ധതികൾ വിലയിരുത്തലിന് സാധ്യത ഒരുക്കി കൊണ്ടാണ് അക്കാദമിക് മോസ്ക് പ്ലാൻ തയ്യാറാക്കിയിട്ടുള്ളത്.

ലക്ഷ്യങ്ങൾ

- L-P ക്ലാസുകളിലെ ഫെല്ലാ കുട്ടികളെയും ഏഴുനാനും, വാലിക്കാനും സ്വയം വ്യവഹാര രൂപങ്ങളിൽ പങ്കെടുപ്പാനും കഴിവുളളവരാക്കുക.
- ഫെല്ലാ കുട്ടികളും സ്വന്തം ആശയങ്ങൾ മുറുക്കുവരുടെ സഹായം ഇല്ലാതെ ലക്ഷ്യവാക്യങ്ങളിൽ ഏഴുതി പ്രകടിപ്പിക്കുന്നതിനുള്ള കഴിവ് സേദമെന്ന് ഉറപ്പുവരുത്തുക.
- ലിപികൾ തിരിച്ചറിഞ്ഞ് മുറുക്കുവരുടെ സഹായത്തോടെ ലക്ഷ്യ കവിതകൾ, ചെറുകഥകൾ, ഏഴുതുന്നു, വായിക്കുന്നു.
- ആശയം ശ്രവിച്ച് മറ്റ് വ്യവഹാര രൂപങ്ങളിലേക്ക് മാറ്റുന്നതിന് സാധ്യതകൾ ഒരുക്കുന്നു.
- നന്നു വിശ്വാസത്തോടെ സ്വതന്ത്ര വായനയ്ക്ക് അവസരം ഒരുക്കുന്നു.
- സർഗ്ഗശേഷികൾ കൈവരിക്കുന്നു.

ജൂൺ

- അവധിക്കാല അനുഭവങ്ങൾ പങ്കു വെ്താൻ
- തുളാത്തുക്കുമായി ചെറുകവിതകൾ ചൊല്ലാൻ
- കുട്ടിക്ക് കഥ പറയാൻ അവസരം ഒരുക്കാൻ
- ചിത്രവായനയ്ക്ക് അവസരം നൽകാൻ
- അക്ഷരപ്പാട്ടുകൾ നൽകി അക്ഷരങ്ങൾ ഉറപ്പി-
ക്കുന്നു.
- വായനാ രിനാചരണങ്ങൾ

ജൂലൈ

- ബഷീർ രിനയുമായി ബന്ധപ്പെട്ടിട്ടുള്ള
കഥാപാത്ര അവതരണം
- പോസ്റ്ററുകൾ നിർമ്മിക്കാൻ
- ചിത്രങ്ങൾ ശേഖരിക്കാൻ
- പുതിയ പദങ്ങൾ പരിചയപ്പെടുത്തുന്നു.

ആഗസ്റ്റ്

- ചെറുവാക്യ നിർമ്മാണം
- ഭാണവുമായി ബന്ധപ്പെട്ട കഥകൾ അവതരിപ്പിക്കൽ
- ഭാണപ്പാട്ടുകൾ, ഭാണചൊല്ലുകൾ ഏകീകരിച്ച പരിചയപ്പെടൽ
- കഥകൾ പറയാൻ കുട്ടികൾക്ക് അവസരം നൽകുന്നു.
- ഭാണ ചിത്രങ്ങൾ ശേഖരിക്കൽ

സെപ്റ്റംബർ .

- പദങ്ങൾ പരിചയപ്പെടുത്തുന്നു
- ചെറുകഥകൾ അവതരിപ്പിക്കൽ
- ശ്രേഷ്ഠനാട്ടുവിദ്യ നാട്യാരാജൻ
- പട്ടുസ്തകം പരിചയപ്പെടൽ
- പാഠഭാഗവതുമായി ബന്ധപ്പെട്ട ചിത്രങ്ങൾ ശേഖരിക്കൽ

ആഗസ്റ്റ്

- ചെറുവാക്യ നിർമ്മാണം
- ഭാണവുമായി ബന്ധപ്പെട്ട കഥകൾ അവതരിപ്പിക്കൽ
- ഭാണപ്പാട്ടുകൾ, ഭാണചൊല്ലുകൾ ഏകീകരിച്ച പരിചയപ്പെടൽ
- കഥകൾ പറയാൻ കുട്ടികൾക്ക് അവസരം നൽകുന്നു.
- ഭാണ ചിത്രങ്ങൾ ശേഖരിക്കൽ

സെപ്റ്റംബർ .

- പദങ്ങൾ പരിചയപ്പെടുത്തുന്നു
- ചെറുകഥകൾ അവതരിപ്പിക്കൽ
- ശ്രേഷ്ഠനാട്ടുവിദ്യ നാട്യാരാജൻ
- പട്ടുസ്തകം പരിചയപ്പെടൽ
- പാഠഭാഗവതുമായി ബന്ധപ്പെട്ട ചിത്രങ്ങൾ ശേഖരിക്കൽ

ഒക്ടോബർ

- ചെറിയ ചെറിയ വാക്യങ്ങൾ പരിചയപ്പെടുത്തുന്നു.
- വായനോത്സവം സംഘടിപ്പിക്കുന്നു.
- കഥ, കവിതകൾ ഹിന്ദിയിൽ പറയിപ്പിക്കുന്നു.
- ശ്രേഷ്ഠതയായി തിരഞ്ഞെടുത്ത പ്രവർത്തനങ്ങൾ
- ചിത്രരചന

നവംബർ

- കേരളപ്പിറവി ദിനാഘോഷം
- പത്രവായനയ്ക്ക് അവസരം കൊടുക്കാൻ
- ആത്മ വിശ്വാസത്തോടെ സ്വതന്ത്രമായി വായിക്കുന്നതിനുള്ള അവസരം ഒരുക്കുന്നു.
- ക്രിട്ടേറ്റീവ് ആർട്ട്സ് നാലാഴ്ചയ്ക്ക് കുട്ടികളെ നയിക്കുന്നു.

ഡിസംബർ

- സ്വതന്ത്രമായി ചെറിയ കഥകൾ എഴുതാൻ ശീലിപ്പിക്കുന്നു.
- പാഠഭാഗം നന്നായി വായിക്കാൻ പഠിപ്പിക്കുന്നു.
- പാഠഭാഗവുമായി ബന്ധപ്പെട്ട പ്രവർത്തനങ്ങൾ നൽകുന്നു.

ജനദ്രവ്യം

- പുതുവർഷത്തിൽ ഡയറി ഹെടുത്ത് പ്രോത്സാഹിപ്പിക്കുന്നു.
- പ്രധാന പത്രവാർത്തകൾ ചെറു കുറിപ്പുകൂടെ ഹെടുത്ത് സൂക്ഷിക്കുന്ന ശീലം വളർത്തുന്നു.
- വായിച്ച പുസ്തകങ്ങളുടെ സംക്ഷേപം പത്ത് വാചകത്തിൽ കുറയാതെ ഹെടുത്ത് സൂക്ഷിക്കാൻ അഭ്യസിപ്പിക്കുന്നു.
- റിപ്പബ്ലിക് ദിനവുമായി ബന്ധപ്പെട്ട് ഇന്ത്യൻ സംസ്ഥാനങ്ങളിലെ വിവിധ ഭാഷകൾ കണ്ടെത്താനാവശ്യപ്പെടുന്നു.

പ്രൈവറ്റ്

- ക്ലാസ്സിൽ വായനാമുഖം ഒരുക്കുന്നു.
- പാഠഭാഗവുമായി ബന്ധപ്പെട്ട് സ്കൂളിലെ വിവിധ സ്ഥലങ്ങളിൽ ചില പ്രത്യേക ബോർഡുകൾ തയ്യാറാക്കാൻ
- വേനൽക്കാല ജാഗ്രതയുടെ ഭാഗമായി ജലസേചനത്തെക്കുറിച്ച് കുറിപ്പ് തയ്യാറാക്കാൻ

മോർച്ച

- കുട്ടികളുടെ സർഗ്ഗസൃഷ്ടികൾ ഉൾപ്പെടുത്തി കൊണ്ട് ഒരു ക്ലാസ്സു സംഘടിപ്പിക്കുന്നു.
- പാചകരീതികൾ മനസ്സിലാക്കി കൊടുക്കുന്നു. ചെറുധാന്യങ്ങൾ കൊണ്ടുണ്ടാക്കുന്ന വിവിധ ഭക്ഷണങ്ങളും അവയുടെ പാചക രീതിയും വ്യക്തമാക്കുന്ന ചെറുകുറിപ്പുകൾ തയ്യാറാക്കുന്നു.

YEARLY MASTER PLAN 2025-26

STANDARD : I to IV

SUBJECT : ENGLISH

Yearly master plan aims to provide a comprehensive and structured approach to teaching English to students using the Orient Blackswan Caravan English textbook. The plan is designed to cover the entire academic year, divided into three terms and includes lessons, activities and assessments to help students develop their English language skills.

OBJECTIVES

- Develop reading, writing, and speaking skills in English
- Build a strong foundation and phonics, vocabulary, and grammar
- Foster a love for reading and learning English.
- Encourage creative expression and confidence in using the language.

MONTH	FOCUS AREAS	ACTIVITIES
<u>JUNE -</u> <u>AUGUST</u>	<ul style="list-style-type: none"> • Alphabet recognition and phonics • Basic vocabulary building • Introduction to simple sentences • Reading comprehension • writing letters to sentences 	<ul style="list-style-type: none"> • Alphabet tracing and word building • picture description and story telling • Role-plays and conversations • Reading aloud and comprehension exercises
<u>SEPTEMBER -</u> <u>DECEMBER</u>	<ul style="list-style-type: none"> • Basic grammar concepts • Vocabulary expansion • Story telling and poem recitation • Descriptive writing • Basic punctuation and capitalization 	<ul style="list-style-type: none"> • Grammar worksheets and quizzes. • word searches and crosswords. • Story telling sessions • Descriptive writing exercises • Punctuation and Capitalization Practice

JANUARY -
MARCH

- Creative writing

- Conversational Skills

- Revision and assessment

- Creative writing workshops

- Role-plays and group discussions

- Unit tests and periodic assessments

- Formative and Summative assessments

ACADEMIC MASTER PLAN

CLASS: 1, 2, 3, 4

SUBJECT: MATHEMATICS

Lower primary Mathematics is a critical phase in a child's educational journey, laying the foundation for future mathematical understanding and skills. Lp Mathematics focuses on developing essential concepts, skills, and problem solving strategies in areas such as numbers, shapes, measurement and data handling. By engaging with Lp mathematics, students build a strong foundation for mathematical literacy, critical thinking and problem solving, preparing them for future academic success.

MONTH	FOCUS AREA	ACTIVITIES
JUNE	Number Recognition Counting Basic Addition/Subtraction	Number tracing Counting games Number lines Number up to 100 games Addition worksheet Quizzes Maths games Chapter test Worksheets Subtraction worksheet
JULY	Basic Shapes Patterns with Shapes Measurement Time	Pattern games Comparing Lengths Telling time (hours/half hour) Chapter tests Quizzes / worksheet Shape Sorting Pattern blocks Shape art Making clock Activities
AUGUST	Comparing Length	Comparing Weights

JANUARY	Revision and practise Reviewing previous- concepts Mixed practise	Maths games Worksheets Quizzes Word problem
FEBRUARY	WORD PROBLEMS Applying Maths- concepts	Maths Stories Problem Solving games Work sheets
MARCH	Final Revision- and Exams Reviewing all- concepts Practise Exams	Mock Exams Final Exams 1

Master Plan E.V.S.

Classes : L.P. 2, 3, 4

Science is a subject that helps young learners explore the world around them. In classes 2, 3 and 4 the science curriculum is designed to develop curiosity, observation skills and understanding of basic science and simple experiments.

Month	Topic	Activity	Learning outcome
June	Living and Non Living things	Sorting objects, natural walk	Identify living & non living things.
July	Plants Around us.	Leaf collections, observing plants	Understand plant parts & use.
August-September	Animals Around us. Our Body	Picture cards, animal sounds Identify body parts with charts	Recognize animals & their homes Know major body parts.
October	Food We Eat	Food group chart	Identify healthy and unhealthy food.
November	Water	Water sources chart	Important of water in life.
December	Seasons	Season chart	different seasons & weather changes.
January	Transport & Communication	Toy vehicles	Know type of transport.
February	Revision	Worksheet	Recap force.

July	Animal life	Food chain activity animal care	Learn about animal growth
August	The Human Body	Model of human organ exercise chart	know human Body organs.
September	Food and Digestion	Digestion chart	Understand digestion process
October	Safety & First Aid	First aid, safety tips	Learn safety rules and first aid.
November	States of Matter	Solids, liquids, gases experiment	Different States of matter
December	Force & Work	Simple machine models	Understand forces & types of energy.
January	Our Environ- ment	Pollution chart	awareness on pollution
February	Revision	worksheet science quiz	Strengthens learnt concepts.

Class 5

June	Living and Non living Things	Classification activity	Differentiate living & non living things.
July	Plants and their Functions	Germination experiments. Leaf function	Understand Plant growth
August	Animals and their Habitats.	Habitat char.	Identify habitats.
September	Human Body and Health.	Model of body Parts, hygiene talk	know body systems & healthy habits.
October	Food & Nutrition	Food Pyramid, healthy eating poster	understand balance diet.
November	Air, water & weather	Experiment on evaporation	States of water
December	Light & Shadow	Shadow making activity	Understand light source.
January	Means of Communication	Model making	know old & modern communication.
February	Revision	Group activities	concept reinforcement.
<u>Class IV</u>			
June	Plant Life	Seed germination, Parts of plant.	Understand Plant reproduction.

Master Plan - E.V.S.

Classes - L.P.

Class I - Theme: Knowing Myself and My Surroundings.

Key Areas.

Self, Family, School, Community Helpers,
Festivals, Food, Houses, Weather, Earth,
Plants and animals.

Activities

Drawing self/family
Role play: Helpers
Nature walk, collage,
Colouring.
Season chart, food sorting

Class - III

Theme: Our Community and Environment.

Key Areas.

Environment, Air and water,
Food, Clothing, Transport,
Festivals, Early Humans,
Neighbourhood, Local Government,
Physical features of India.

Activities

Filtering water experiment,
Map drawing, Stamp design
Role play: early humans, helpers
Balanced food plate, model house.

Class: IV

Theme: India and the wider world.

Key Areas.

Globes and Maps, Solar system,
Land forms, India's Geography,
Natural Resources and Climate
Great Empires, Inspiring Indians,
Local government, Our Rights and duties.

Activities

Globe Model, Solar system model
Draw Political and Physical map
of India, Poster making
(Save Environment)
Mock Panchayat, Timeline of
Kings.

Common Features Across classes (I, III, IV)

Focus Area - Integrated Methods

Learning by Doing - Drawing, Colouring, modeling.

Civic Awareness - Role play, Community visits, elections.

Environmental Sensitivity - Nature walks, save-earth Pledges.

Life Skills - Cleanliness, teamwork, responsibility.

Assessment - Worksheets, Oral questions, Project display, Test paper

Information & Communication Technology

Our school is committed to provide children with the necessary resource to develop their Information and Communication Technology. In our school, we have fully equipped networked multimedia computers to meet the modern computing necessities. All systems have been installed with latest Ubuntu Operating systems with rich application softwares. Our school has well functioning Audio Visual Labs. IT teachers use these labs to take better and more interesting classes.

Activities	Month
Class about Digital Discipline is conducted	June
Academic portions of June	
Computerised election conducted for School Parliamentary Election	July
School level IT fair items information	
Academic portions of July	
Competition for IT Fair items in school level	August

Academic Master Plan- English				Plus one & Plus Two	
Class	Unit / portion	Topics/units included	Time period	Discourse or Activity	Learning Objectives
Plus one plus two	Unit 1	Prose, Poetry, Drama	June - July	Reading Comprehension, speaking, Panel discussion, blurb, blog, & clause.	Vocabulary development, Comprehension skill of speaking, writing etc.
Plus one plus two	Unit 2	Poetry, short stories, essays, Anecdote, Grammar	August - September	Writing, story telling, formal letter, Informal letter, Email, notice, Profile, Memoir, Report, Interview	Writing skills, narration, practice, exercise, application
Plus one plus two	Unit 3	Travel essay, interview, Poetry	September to October	Application letter, resume, Narration, Travel essay, travel Brochure, Live TV report	Co-ordination of ideas, personal experience, biography, report writing
Plus one plus two	Unit 4	Acceptance speech, Essay, Poetry	November - December	Inquiry letter, acceptance speech, character sketch, legal, Mahatma, narration, Live TV Report, Narration, complaint letter	Importance of sustainable development, Awareness among students about drawbacks of drug
Plus one or plus two	Unit 5	One act play, short story, Poetry	December to January	Newspaper report, article, write up, essay writing	Steps for writing article, co-ordination of the ideas, difference between city life and village life
Plus one or plus two	Unit 6	Topics related to Technology, internet, prose, short story	January - February	Group discussion, speech, article, essay, character sketch	Students will learn the merit and demerit of internet. Technology as a boon or



BETHANY ST. JOHNS E H S S, KUNNAMKULAM

HOLISTIC QUALITY DEVELOPMENT
EDUCATION
ACADEMIC MASTER PLAN 2025-26



Introduction

Bethany St. John's Higher Secondary School, a prestigious unaided English medium institution with a proud history of 60 years, is situated in the heart of Kunnamkulam, under the Kunnamkulam sub-district in the Chavakkad educational district of Thrissur. Renowned for its rich tradition and excellence in education, the school continues to uphold its legacy.

In the academic year 2025–26, a total of 2400 students (both boys and girls) are enrolled across the LP, UP, HS, and HSS sections.

Goals

The Yearly Academic Master Plan serves as a comprehensive roadmap for the smooth and effective functioning of the school throughout the academic year. It outlines the vision, goals, and systematic scheduling of curricular and co-curricular activities, ensuring balanced growth of students in academics, values, skills, and character.

This plan provides a structured framework for teachers, students, and parents to work collaboratively towards achieving academic excellence and holistic development. By integrating classroom learning with extracurricular activities, assessments, and value-based education, the master plan ensures that every child receives opportunities for intellectual, emotional, physical, and social growth.

The document also serves as a guide for monitoring and evaluation, enabling the school to maintain consistency in teaching, learning, and assessment practices while addressing the diverse needs of learners.

Academic Master Plan 2025 - 2026

High School English

Aims	Activities	Month	Responsible Person
To encourage listening and speaking.	Interactive storytelling sessions, discussing themes, plots.	June	English Teachers
To enhance vocabulary and listening skills.	Group Discussions, role-plays to improve vocabulary. Word building games.	July	
To encourage reading.	Interactive reading circles by dividing students into small groups and providing them with appropriate texts.	August - September	
To improve effective communication skills.	The students are divided into groups and assigned to read the text and discuss key elements like plot, characters and themes.	October - November	

	Encourage students to take turns reading aloud and share their interpretations. Conducting news reading competition, public speaking		English Teacher
To foster creativity and build confidence to speak.	Conducting skit, Puppet show, reciting poems.	December	
To enhance grammar and language.	Grammar drills, worksheets, sentence transformation activities, editing and proofreading tasks.	January	
To improve technology and its integration.	Maintaining a reading log book, review blog posts.	February	
To improve spelling	Weekly dictation, conducting spelling bee competition.		

विषय : हिंदी

प्राथमिक उद्देश्य :

- विद्यालय में पढ़ने वाले सभी विद्यार्थियों को हिंदी भाषा में रुचि और परंपर्याप्त प्राप्त करने के लिए प्रेरित करना।
- सभी छात्रों में मूल्य - बोध पर आधारित गतिविधियों के माध्यम से भाषा सीखने की आदत को विकसित करना।
- हिंदी बोलने, पढ़ने, समझने और लिखने की क्षमता को सुधारना और आत्मविश्वास बढ़ाना।
- हिंदी भाषा शिक्षण के माध्यम से छात्रों में नैतिक मूल्यों और सामाजिक उत्तरदायित्व की भावना को प्रोत्साहित करना।
- विद्यार्थियों को समुचित मार्गदर्शन देकर भाषा सिखाने के लिए अनुसूचित योजनाएं तैयार करना।

लक्ष्य	गतिविधियाँ	समय
<ul style="list-style-type: none"> • अक्षर, शब्द, वाक्य पढ़ने और समझने की क्षमता को विकसित करना। • वर्णमाला, मात्राएँ, विग्रह चिह्नों का सही प्रयोग सीखना। • अनुशासन, सफाई, सहभागिता जैसे मूल्यों की शिक्षा देना। 	<ul style="list-style-type: none"> • अक्षरों और शब्दों की पहचान। • वर्णों की चित्रों द्वारा पहचान और अभ्यास • कविता गाकर कहानी सुनाना। • समूह गतिविधियाँ। 	जून - जुलाई
<ul style="list-style-type: none"> • व्याकरण की प्राथमिक समझ। • पाठ से संबंधित प्रश्नों का उत्तर देना। • पढ़ने - लिखने में सुधार। 	<ul style="list-style-type: none"> • वर्ण पहचानना और लिखना • कविता, कहानी लेखन, संवाद लेखन। • समूह चर्चा, संवाद गतिविधियाँ। 	अगस्त - सितंबर
<ul style="list-style-type: none"> • लेखन क्षमता में सुधार। • सृजनात्मक लेखन (कविता, कहानी)। • नैतिक शिक्षा के मूल्य 	<ul style="list-style-type: none"> • कहानी लेखन, कविता लेखन, पोथी बनाना। • भाषण प्रतियोगिता। • स्वतंत्र रूप से अभिव्यक्ति करना। 	अक्टूबर - नवंबर

- परीक्षाओं के लिए तैयारी।
- संपूर्ण पाठ्यक्रम की पुनश्चालि।
- आत्मविश्वास से उत्तर देना।

- प्रश्नोत्तर अभ्यास
- समूह प्रस्तुति।
- पाठ पढ़ आधारित नित्राकलाप।

दिसंबर

- आत्म-प्रस्तुति और संप्रेषण कौशल का विकास।
- कहानी, संवाद, कविता आदि रचना कर सकें।
 - सामाजिक मूल्यों और संस्कृति की समझ हो।

- समूह चर्चा, वाद-विवाद, भाषण
- पोस्टर बनाना, कविता लेखन।
- कहानी लेखन, संवाद लेखन।
- भूमिकाओं का अभिनय करना।

जनवरी

- विद्यार्थियों को स्वतंत्र रूप से पढ़ने के लिए प्रेरित करना।
- निगमित पठन की आदत विकसित करना।
- पठन में रुचि और समझ बढ़ाना।

- कक्षा पुस्तकालय से किताबें चुनकर पढ़ना।
- कहानी, कविता, निबंध आदि पढ़कर दूसरों को सुनाना।
- पठन प्रतियोगिताएँ और समीक्षा

फरवरी

<ul style="list-style-type: none"> • परीक्षाओं के लिए तैयारी। • संपूर्ण पाठ्यक्रम की पुनश्चालि। • आत्मविश्वास से उत्तर देना। 	<ul style="list-style-type: none"> • प्रश्नोत्तर अभ्यास • समूह प्रस्तुति। • पाठ पर आधारित निराकलाप। 	<p>दिसंबर</p>
<p>आत्म-प्रभुति और संप्रेषण कौशल का विकास।</p> <ul style="list-style-type: none"> • कहानी, संवाद, कविता आदि रचना कर सकें। • सामाजिक मूल्यों और संस्कृति की समझ हो। 	<ul style="list-style-type: none"> • समूह चर्चा, वाद-विवाद, भाषण • पोस्टर बनाना, कविता लेखन। • कहानी लेखन, संवाद लेखन। • भूमिकाओं का अभिनय करना। 	<p>जनवरी</p>
<ul style="list-style-type: none"> • विद्यार्थियों को स्वतंत्र रूप से पढ़ने के लिए प्रेरित करना। • नियमित पठन की आदत विकसित करना। • पठन में रुचि और समझ बढ़ाना। 	<ul style="list-style-type: none"> • कक्षा पुस्तकालय से किताबें चुनकर पढ़ना। • कहानी, कविता, निबंध आदि पढ़कर दूसरों को सुनाना। • पठन प्रतियोगिताएँ और समीक्षा 	<p>फरवरी</p>

ഭൂമിയിലെ	ലക്ഷ്യങ്ങൾ	പ്രവർത്തനങ്ങൾ	കാര്യങ്ങൾ	നിർവ്വഹണ ചട്ടങ്ങൾ	സാമ്പത്തിക വിവരങ്ങൾ
സമർത്ഥത	ഭാഷാപഠനം സാമൂഹിക ചരമപ്രദം നല്ലതരം സാമൂഹിക നല്ലതരം നല്ലതരം	• 2000 മീറ്റർ • മാനദണ്ഡം • നല്ലതരം	കാര്യങ്ങൾ	ഭാഷാ നല്ലതരം നല്ലതരം	
സാമ്പത്തിക കാര്യങ്ങൾ	ഭാഷാപഠനം നല്ലതരം നല്ലതരം നല്ലതരം	• 2000 മീറ്റർ • മാനദണ്ഡം • നല്ലതരം	കാര്യങ്ങൾ	ഭാഷാ നല്ലതരം നല്ലതരം	
സാമ്പത്തിക കാര്യങ്ങൾ	ഭാഷാപഠനം നല്ലതരം നല്ലതരം നല്ലതരം	• 2000 മീറ്റർ • മാനദണ്ഡം • നല്ലതരം	കാര്യങ്ങൾ	ഭാഷാ നല്ലതരം നല്ലതരം	

H-8 Mathematics - Academic Master Plan 2025-2026

Introduction:

Study of Mathematics is an important part of the school curriculum. Nowadays application of mathematical concepts are frequently using in various branches of science and technology, economics and statistics etc.

Monthly Activities

June:

To assess and provide support for prior knowledge and learning achievements in previous year.

June 2 - Pravesanolsav Programmes.

June 3 to 13 - Common classes conducted according to the government order in general topics

June 5 - Environment day.

June 12 - Quiz competition

June 20 - Rearrangement of Maths Library and Book review in connection with reading day.

June - 23 - Selection of Students for Maths club formation.

June 29 - Statistics day celebration

June 30 - Monthly test conducted.

- July 2 - Collection of items for Maths Lab.
July 11 - World population Day (Survey)
July 17 - Maths Quiz Competition
July 21 to 25 - First Mid term Assessment.
July 22 - π Approximation Day celebration
by conducting Quiz competition,
Poster making, decoration of campus
by hanging values of π .
July 28 - Maths clinic after the valuation
of first midterm assessment.
July last week: Mathematics Fair - School level competition
August:

- Focus on remedial teaching and
reinforcement activities in connection
with Quarterly Exam.
August 7 - Conduct a quiz competition to
improve the speed of mental sum
calculation.
August 11 - Flag making competition
August 14 - Maths Quiz
August 16 to 20 - Revision
August 18 - Ganitha Pookalam Competition
-

ACADEMIC MASTER PLAN - SECTION HIGHSCHOOL - SCIENCE

AIM	ACTIVITIES	TIME DURATION	RESPONDS	BUDGET.
1. Curiosity through wonder eye.	Provide opportunities for student to present simple experiments in front of their peer. Provide necessary materials for making models and have children make models.	Academic Year	Science club	P.T.A
2. Science world Scientific findings Report.	Assignments, Seminar. Presentation, Models making	1 Year	Science teacher + Science club	P.T.A
3. Hightec world: Awareness of Science to the Students	Science Library, magazine etc. Science lab, I.T. lab. in modern method	1 year	Science teacher	P.T.A + Management.
4. Health-Environment [Ayur Lekha]. Interest in Environment and Environmental protection	Children's - health control Develop an environmentally attitude friendly. Maintain health records.	1 year.	Science teacher	P.T.A + Management

ACADEMIC MASTER PLAN - SECTION - HIGH SCHOOL SCIENCE

AIM	ACTIVITIES	DURATION	RESPONDS	BUDGET
5. Attaining Scientific Knowledge Truth. Grow as observation towards the truth.	Planting shade trees, grow vegetables in available space. Grow medicinal plants and learn more about organic farming	1 year 1 year	Health and Seed club	Kushi bhavan Haritha Sena
	Complete plastic free campus.	One year	Science club	
	Participating in projects, organize science exhibition Give information about modern technology. Debate with Scientist [Those who know more about science] participating:- State wise quiz, Seminar Project.	once in an year	Science club Parents Management	Parents + Managements

Academic master Plan - Social Science

Objective	Activities	Time	Responsibility
1. Enable students to understand what social science is and its relevance in every day life	conduct awareness Programs and introductory sessions. Invite experts from each discipline of social science.	July	Social - science Teachers.
2. Create social responsibility and community service mindset among students	SS club activities - service activities - Environmental clearing campaigns	monthly	Social science Teacher's Club in-charge
3. Equip students with necessary skills for practical use of knowledge in daily life	Debates, speeches, surveys, interviews, seminars, exhibitions	monthly	SS club.
4. Help students development accurate geographical understanding through practical experience and use of GIS and map-related technology	- study local geography - map reading, drawing map - Preparation of timelines.	August	SS teachers.
5. Enable students to understand the social, economic, and environment impact of natural disasters.	use of GIS and conducting awareness Programs - Discussions Programs and field studies on environmental problems in local area.	September	SS club.

- | | | | | |
|---|--|--|----------------|----------|
| 6 | Encourage students to understand and participate in democratic systems, political awareness, and social reforms. | Organize programs in connection with Independence day, Republic Day, Human Rights Day, visits to local self govt. Youth Parliament | August-January | SS club. |
| 7 | Develop historical consciousness and understand how history influence modern life. | Field visits to historical sites, museums, memorials. Interactions with historians - organizing exhibitions on heritage and cultural legacy | October | SS club. |
| 8 | Develop critical, thinking, analytical and communication skill among students. | Activities through SS club - Article writing, essay competitions, quiz; Programs - public speaking, seminars. | November | SS club. |
| 9 | Provide awareness on current socio-political issues through newspapers and media | - Newspaper reading sessions, discussions on current issues. Encouraging students to maintain scrapbooks on current events. Invite journalists for interactions. | monthly | SS club. |

10	Provide understanding of Peace, conflict resolution, and national integration	celebrate world Peace Day, Human Right Day, etc. Organize seminars and Panel discussions on related topics - collaborate with Nehru Yuva Kendra	December SS club
11	Empower students to plan their higher education and career	organize career guidance seminars - Invite subject experts, alumni, Professionals - Visit Colleges and career expos - Provide online/offline access to career resource	January - February SS club

Subject : English - UP

Month	Activities
June	<ul style="list-style-type: none">• Summarizing the content of the story and Poem and identifying the Values.• Knowing about English authors and Styles in writing.• Showing animated stories and Poems with the help of Panelboard.• Rewrites the Sentences with appropriate Punctuation marks.• writes Simple Poems & its editing.• Monthly introducing famous Quotes during the assembly.
July	<ul style="list-style-type: none">• Makes a bird feeder.• Makes posters about Important Days.• writes report on newspaper Headlines.• Understands the value of 'sharing'.
August	<ul style="list-style-type: none">• Creates a tree nursery by making a terrarium.• ^{ways of} Apologizing Politely to people around the world.• Uses dictionary to find out meaning and learn to construct new Sentences.

Month	Activities
September	<ul style="list-style-type: none"> • writes letter and learns to follow the format of formal letter. • Diary entry • writes about relevant topics & its discussion.
October	<ul style="list-style-type: none"> • Rewrites a play into story. • writes a diamond Poem. • Interviews parents about childhood games and Healthy food habits.
November	<ul style="list-style-type: none"> • Engage in Dialogue writing and its presentation. • writes Visionary poems. • writes assignment on Endangered Species and extinct animals.
December	<ul style="list-style-type: none"> • Pronunciation Practice. • write about Holidays • Follows instructions • Showing articles about "Knowing India".

January

- Introducing Language Games like tongue twisters, puzzles and Riddles.
- Assessment on Handwriting and Cursive Writing.
- Speech practice and interested Individuals presentation on a given topic.

February

- Referring dictionary and understand the meaning of the words which have the same pronunciation.
- Identifying the Characters and enact their roles.
- Completing Conversations
- Writes a book review based on Library books.

March

- Assessment on pronunciation of specific words.
- Assess the ability of the learners to speak fluently, English language.
- Dictation of Words and Sentences.
- Assess Creative writing and Critical thinking Capacity of the Students.

भूमिका :-

केरल राज्य शिक्षा में काफी आगे हैं। इस कार्य में अध्यापकों की ज़ागीदारी बहुत बड़ी है। हिंदी भारत की राष्ट्रभाषा है। हिंदी भाषा भारत की आत्मा है। केरल के विद्यालयों में भी हिंदी भाषा भारत की आत्मा है। केरल के विद्यालयों में भी हिंदी भाषा का उतना ही महत्व देकर पढ़ाते हैं। उसकी श्रेष्ठता बनाम रखने का काम हम अध्यापकों पर निर्भर है। हर विद्यालय का अपना-अपना स्तर होता है। हमारे विद्यालय में जो साधन उपलब्ध हैं उसकी सहायता से हम बच्चों को पूरी शिक्षा का माहौल प्रदान करने की कोशिश में हैं। विद्यालय का माहौल और पाठ्य प्रक्रिया को मज़ेदार करके ही हम इस शैक्षिक प्रक्रिया को सफल बना सकेंगे। छात्रों की ज़ागीदारी उसमें हमें चाहिए। कक्षा - कार्य के साथ छात्रों की कला-अभिरुचि को बढ़ावा देना भी जरूरी है। शिक्षा संबंधी कार्यों को शुरुआत बनाने के लिए हमें विद्यालय के पुस्तकालय का उचित उपयोग करना है। साथ ही अध्यापकों को ॥ का उचित उपयोग करने की खूबी भी होनी चाहिए।

विद्यालय की सुबी

सूची

पढ़ने का अच्छा माहौल

पुस्तकालय

कम्प्यूटर लैब

याता सुविधा

स्मार्ट क्लास रूम

श्रेष्ठ अध्यापक गण

महीना	गतिविधियाँ
1 अप्रैल 5 पर्यावरण दिवस	पेड़ पौधों का वितरण, पोस्टर, प्रतियोगिता
2 जून 19 वाचन दिवस	वाचन कार्ड का वाचन, पोस्टर, उद्घोषण
3 जून 26 लोक जल - निषेध दिवस	पोस्टर, प्रतियोगिता, नारे, व्याख्यान
4 अगस्त 31 मृगशीर्ष प्रेमचंद जयंती	पोस्टर, पेंसिल ड्राइंग
5 अगस्त 15 स्वतंत्रता दिवस	पोस्टर देश भावित गीत, संकेत पट
6 सितम्बर 5 अष्टावक्र दिवस	व्याख्यान, पोस्टर, टिप्पणी लेखन, प्रश्नोत्तरी, चित्र रचना
7 सितम्बर 14 हिंदी दिवस	पोस्टर कविता रचना, नाटक, चित्र रचना, पत्र रचना, कवितान्यायन
8 अक्टूबर 2 गांधी जयंती	पोस्टर व्याख्यान, पेंसिल ड्राइंग
9 नवंबर 1 कर्ण का जन्मदिन	पोस्टर, कर्ण से संबंधित गीत स्मृति
10 नवंबर 14 बाल दिवस	कर्ण के वर्षों की रचना, नेहरू तेली निर्माण, पोस्टर
11 दिसंबर 25 क्रिश्चमास	क्रिश्चमास कार्ड निर्माण
12 जनवरी 26 गणतंत्र दिवस	पोस्टर, व्याख्यान, ड्राइंग

उपसंहार

उपर्युक्त गतिविधियों के आधार पर विद्यालय में स्तरानुसूचित कार्यक्रम चलाएँगे। हर एक छात्र की भागीदारी का ज़्यादा रखेंगे। हिंदी भाषा का पोषण करने के लिए विद्यालय में दिनचर्या के अवसर का पूरा फायदा उठाएँगे, साथ ही पाठ्य प्रक्रिया का भी उचित प्रयोग करेंगे। इन प्रयोगों का मक़द़्द ही लक्ष्य है - हिंदी भाषा का आर्जन।

अकादमिक मास्टर प्लान

- 1 छात्रों को स्कूल वातावरण की ओर लाना है।
- 2 अपनी पसंद के अनुसार पठार्थ प्रक्रियाओं में भाग लेने का अवसर देना।
- 3 शान्तवर्धक किताबों का वाचन।
- 4 निम्न निम्न विषयों का क्लब रूपीकरण।
विछोड़ छात्रों को आगे लाने की प्रक्रिया देना।
गतिविधियों को सरल बनकर देना।
- 5 विशेष दिनों का आचरण करना।
- 6 शादीशुदा और माताशुदा रूप में विकल्प बच्चे जो स्कूल में जा आते उसको छोटी छोटी वीडियो द्वारा क्लास देना।
- 7 हिंदी भाषा की विकास के लिए लेखन, वाचन आदि को अधिक अवसर देना।

അക്കാദമിക മാസ്റ്റർ പ്ലാൻ 2025-2026
യൂപി നലം - 2025

ഭാഗം	ഉദ്ദേശ്യം	പ്രവർത്തനങ്ങൾ	കാലയളവ്	നിർവ്വഹണ മാർഗ്ഗം	സാമ്പത്തിക വിവരങ്ങൾ
ഭാഗം 1	വായനയിലൂടെ ചിന്താശക്തിയും വിശ്വാസം നിർമ്മി ന്ന കർമ്മവും കർമ്മ ശക്തിയും അത് പരിപാലിക്കുന്നതിൽ മാർഗ്ഗരേഖ കർമ്മ പ്രവർത്തന വർഷ നാളികയും പദ്ധതി	<ul style="list-style-type: none"> • അദ്ധ്യക്ഷാപരമ്പരകൾ • ചർച്ചകൾക്കും കർമ്മം • ക്ലബ്ബ് നിയന്ത്രണം • വാർഷിക ചിന്ത • നാളികയും ഭാഗികം • വായനപദ്ധതികൾ • പരമ്പര 	ജൂൺ	ഭാഗം രേഖകൾ കർമ്മം	
ഭാഗം 2	സ്വീകൃത പദ്ധതി വായനകൾക്ക് ഒരു സ്വീകൃത കർമ്മ നാളികയും പദ്ധതി	<ul style="list-style-type: none"> • ക്ലബ്ബ്, ക്ലബ്ബ്, ക്ലബ്ബ് • ഉപയോഗം അദ്ധ്യക്ഷാ • ക്ലബ്ബ് നിയന്ത്രണം • വായന കർമ്മം • വായന കർമ്മം • ക്ലബ്ബ് നിയന്ത്രണം 	ജൂലൈ ഒക്ടോബർ നവംബർ	ഭാഗം രേഖകൾ	

ഭേദം	ചർച്ചകൾ	പ്രവർത്തനങ്ങൾ	കാലം	നിർവ്വഹണ ചരക്കുകൾ	സാമ്പത്തിക നിലവാരം
സർഗ്ഗാത്മകം	അധിഷ്ഠിതമായി വാചിക, ലിഖിത പ്രകാരം ഉപയോഗിച്ച് ആവിഷ്കരിക്കൽ സർഗ്ഗാത്മകതയിൽ പങ്കെടുക്കൽ.	നാടകരചന, ചിത്രരചന, സംവാദം, ഡയറക്ടറിച്ച് അടിക്കിട്ട്, പ്രസ്താവം	ആദ്യത്തെ ആഴ്ച സെപ്റ്റംബർ	ഭാര്യയുടെ കുട്ടികൾ.	
വായനാശേഷി വികസനം	തലവനായി ഉപയോഗപ്പെടുത്തൽ. പ്രവൃത്തികളിൽ ഉപയോഗം സർഗ്ഗാത്മക രചനകളിൽ പങ്കെടുക്കൽ.	<ul style="list-style-type: none"> പ്രവർത്തനങ്ങൾ വാക്കുകളിൽ പ്രധാനഭാവങ്ങൾ കുറിച്ചും വെക്കുക. വ്യക്തമായ അധിഷ്ഠിതമായി ചർച്ചകൾ. വായിച്ച കൃതികളിൽ ആശയം നൽകിയിട്ടുള്ളതായി വെക്കുക. 	ഒരു വർഷം	ഭാര്യയുടെ കുട്ടികൾ.	
സാമൂഹിക	സാമൂഹിക പങ്കാളിത്തം, ആശയവിനിമയം, ഭാര്യയുടെ പങ്കാളിത്തം പ്രധാനമായിട്ടുള്ളതായി വെക്കുക.	<ul style="list-style-type: none"> അന്താരാഷ്ട്ര സമ്മേളനങ്ങൾ സാമൂഹിക പങ്കാളിത്തം സാമൂഹിക പങ്കാളിത്തം പ്രവർത്തനങ്ങൾ 	ഒരു വർഷം	ഭാര്യയുടെ കുട്ടികൾ.	

സ്വസ്ഥാനമക ദേശത്തി വികസനം	വിനാശനശനമക കൂടുതലി മെമ്പ മെപ്പട്ട ചരിചടി കൾ സമലമിപ്പട്ട	കൃമവന , കൃമിനവന ഉചന്ദനവന, ചോപ്പൻ തയ്യനകൻ, വയന്നകിരിപ്പ നയ്യനകൻ, കരൽ നയ്യനകൻ വയന്നകിരിപ്പ നയ്യനകൻ	കൂടുതലി	നാഷ നയ്യനകൻ	
സാമൂഹിക	കോലാപനം സാമൂഹിക വിദ്യ സമൂഹമകൻ	ചോലാപനമെമ്പ മെപ്പട്ട ചരിചടി നയ്യനകൻ, നാടകവനനം	കൂടുതലി	നാഷ നയ്യനകൻ	

Mathematical ACADEMIC MASTER PLAN - UP Section 2025-2026

Objectives/Aims	Activities	Time	Authority	Yearly Feedback
1) Make Sure that all Students are clear about the concept of basic Mathematical Operations.	<u>Mathematical Workshop</u> Through small games, making sure that they are concrete about the basic operation (Numbercard, Flashcard, beads, etc)	June	Mathematical Teacher	
2) Integrating Ganitha Shashtra with art to make it fun and improve their skill in work experience	<u>Origami Workshop</u> Making of Origami model through which students can improve their mathematical skill. They will be enjoying making different shapes. They also tabulate the shapes according to their sides which make them relate the mathematical concept to art	Once in a year	Mathematical Teacher & club members	
3) Making Mathematical Study easier.	Making small area for students to study mathematics in open space	When need	club members.	

Objectives / Aims	Activities	Time	Authority	Yearly Feedback
4) All round development in Mathematics	<u>Mathematical Park.</u> Making park with geometrical shapes, with the involvement of students, at the time - busy study difference and similarities of shapes.	Sep. mber	Mathematical Club.	School authority & PTA
5) In order to improve the approach toward the mathematics of students.	<u>Mathematical Society</u> Seminar, debate, a chess show with mathematical experts to make, students interest in mathematics. Mathematical experts from other schools, from mathematical game experts etc.	Twice in a year	Mathematics teacher & club members	P.T.A.
6) Using modern technology with mathematical concepts and idea.	<u>IT & mathematical idea</u> Making of geometrical shapes, tangram, mathematical relation ships can be introduced to students through the IT technology like Geogebra, Calcu, Area builder app.	Monthly	Mathematics Teacher.	

Objectives / Aims	Activities	Time	Authority	Yearly Feedback
1) To foster students who are struggling with mathematical concepts,	<u>Mathematical Clinic.</u> In this idea teacher can identify the area where the student need special care and attention. They can give tailored support, like one-to-one tutoring or small group sessions. Visual aids and real world experience or examples. Building confidence of students to ask question, when they feel. Incorporate games, puzzles, activities and quiz etc.	Weekly one period	Mathematical teacher & gifted students.	
8) Organising different Activity	<u>Celebrating Special Mathematical Days</u> Special mathematical day can be celebrated according to the calendar date, which make students involvement.	According to the calendar date	Mathematical Club & Teacher.	

Academics Master Plan 2025-26 UP SCIENCE

Objective	Activity	Details	Time	Responsible person	Support
To ensure that all students in the class achieve the learning outcomes of Science	Diagnostic Remedial Teaching	Conduct diagnostic tests in chapters like motion, work, energy, force, friction, sound, light, heat etc and provide remedial teaching for students who need support	First term	Science teachers, class teachers	PTA
	Science extra [exhibition]	Conduct school level science exhibitions. Encourage participation in working models, still models, science art, project report etc	July	Science teachers	co-ordinator or
	Peer teaching	organize peer teaching sessions where capable students help others. Teachers will plan and oversee the sessions.	Second Term	Science teachers, class teachers	1)

Objective	Activity	Details	Time	Responsible person	Support
To encourage students to participate actively and creatively in science related activities	Science Subject forum	Form subject forums in science and organize class level forums	First term	Science teachers	PTA
	Laboratory use	Ensure effective use of the science lab for practical work. maintain equipment and provide opportunities for hands on experiment	First term	Science teachers, class teachers	PTA
	Yoga	Conduct yoga sessions regularly to support students physical and mental health	First term	Science teachers	"
To nurture curiosity and a scientific attitude through project based learning	Science fair	organize exhibitions where students can present their investigations and science projects. Knowledge innovation	First term	Class teachers	"

Objective	Activity	Venues			
To enable students to present their science learning experiences, laboratory (if available and otherwise) in a creative manner	Atal Tinkering Laboratory (if available)	Make use of ATIL space and resources for experiments, 3D modelling, electronic projects or molecular structures (Eg: fullerenes)	First Term	Science teacher	PIN

ACADEMIC MASTER PLAN - 2025-2026 UP - SOCIAL SCIENCE

OBJECTIVES	ACTIVITIES	TERM	RESPONSIBILITIES	ECONOMIC ANALYSIS
<ul style="list-style-type: none"> • To acquire the fundamental knowledge and by analyzing the state Policies, social structure, nature of the landowning system, economic activities etc. 	<ul style="list-style-type: none"> • Conduct a field trip, debate, seminar and group discussion. • To visit important historical places, monuments, Archaeological sites. 	FIRST	S.S TEACHERS	
<ul style="list-style-type: none"> • To transform the learner into someone with a sense of historical awareness 	<ul style="list-style-type: none"> • Explaining concepts • Listing items. • Illustrating. • Creating concept map • model making. 	SECOND	S.S TEACHERS	

OBJECTIVES	ACTIVITIES	TERM	RESPONSIBILITIES	ECONOMIC ANALYSIS
<ul style="list-style-type: none"> To gain an understanding of the country's public expenditure, public revenue, budget, public debt and monetary policy through observations and data analysis. To develop the democratic values ideas and concepts. 	<ul style="list-style-type: none"> Inculcate the habit of saving in children. Encourage moderate habits. Encourage students to visit Grama Sabha, ward Sabha, to acquire the democratic values ideas and concepts. 	THIRD	S.S TEACHERS	

അക്കാദമിക് മോസ്ക് പ്ലാൻ

STD : 1, 2, 3, 4

വിഷയം: മലയാളം

ആമുഖം

ഹെൽപി ജാസിയെ കുട്ടികളുടെ സമഗ്ര വികസനമാണ് ഓരോ രക്ഷിതാവും അധ്യാപകരും ലക്ഷ്യം വെക്കുന്നത്. ഹെൽപ്പി, വായന വിവിധ വ്യവഹാര രൂപങ്ങൾ, സ്വതന്ത്രമായ പ്രതികരണങ്ങൾ ശില്പശാല, സംയുക്ത വായന, സചിത്ര പുസ്തകം സ്വതന്ത്ര രചനകൾ എന്നിങ്ങനെ വിവിധ മേഖലകൾ കുട്ടി കൈവരിക്കേണ്ടത് ആയിട്ടുണ്ട്. ഈ അധ്യയന വർഷത്തിൽ കുട്ടി രക്ഷിതാവ് അധ്യാപകർ മുൻ സഹായികൾ ഉൾപ്പെട്ടു കൊണ്ട് ജൂൺ മുതൽ മേയ് വരെയുള്ള കാലയളവിൽ നടപ്പിലാക്കുന്നതും തുടർ പ്രവർത്തന സാധ്യതയുള്ളതുമായ വിവിധ പദ്ധതികൾ വിലയിരുത്തലിന് സാധ്യത ഒരുക്കി കൊണ്ടാണ് അക്കാദമിക് മോസ്ക് പ്ലാൻ തയ്യാറാക്കിയിട്ടുള്ളത്.

ലക്ഷ്യങ്ങൾ

- L-P ക്ലാസുകളിലെ ഫെല്ലാ കുട്ടികളെയും ഏഴുനാനും, വായിക്കാനും സ്വയം വ്യവഹാര രൂപങ്ങളിൽ പങ്കെടുക്കാനും കഴിവുളളവരാക്കുക.
- ഫെല്ലാ കുട്ടികളും സ്വന്തം ആശയങ്ങൾ മുറുക്കുവരുടെ സഹായം ഇല്ലാതെ ലക്ഷ്യവാക്യങ്ങളിൽ ഏഴുതി പ്രകടിപ്പിക്കുന്നതിനുള്ള കഴിവ് സേദമെന്ന് ഉറപ്പുവരുത്തുക.
- ലിപികൾ തിരിച്ചറിഞ്ഞ് മുറുക്കുവരുടെ സഹായത്തോടെ ലക്ഷ്യ കവിതകൾ, ചെറുകഥകൾ, ഏഴുതുന്നു, വായിക്കുന്നു.
- ആശയം ശ്രവിച്ച് മറ്റ് വ്യവഹാര രൂപങ്ങളിലേക്ക് മാറ്റുന്നതിന് സാധ്യതകൾ ഒരുക്കുന്നു.
- നന്നു വിശ്വാസത്തോടെ സ്വതന്ത്ര വായനയ്ക്ക് അവസരം ഒരുക്കുന്നു.
- സർഗ്ഗശേഷികൾ കൈവരിക്കുന്നു.

ജൂൺ

- അവധിക്കാല അനുഭവങ്ങൾ പങ്കു വെ്കാൻ
- തുളാത്തുക്കുമായി ചെറുകവിതകൾ ചൊല്ലാൻ
- കുട്ടിക്ക് കഥ പറയാൻ അവസരം ഒരുക്കാൻ
- ചിത്രവായനയ്ക്ക് അവസരം നൽകാൻ
- അക്ഷരപ്പാട്ടുകൾ നൽകി അക്ഷരങ്ങൾ ഉറപ്പി-
ക്കുന്നു.
- വായനാ രിനാചരണങ്ങൾ

ജൂലൈ

- ബഷീർ രിനയുമായി ബന്ധപ്പെട്ടിട്ടുള്ള
കഥാപാത്ര അവതരണം
- പോസ്റ്ററുകൾ നിർമ്മിക്കാൻ
- ചിത്രങ്ങൾ ശേഖരിക്കാൻ
- പുതിയ പദങ്ങൾ പരിചയപ്പെടുത്തുന്നു.

ആഗസ്റ്റ്

- ചെറുവാക്യ നിർമ്മാണം
- ഭാണവുമായി ബന്ധപ്പെട്ട കഥകൾ അവതരിപ്പിക്കൽ
- ഭാണപ്പാട്ടുകൾ, ഭാണചൊല്ലുകൾ ഏകീകരിച്ച പരിചയപ്പെടൽ
- കഥകൾ പറയാൻ കുട്ടികൾക്ക് അവസരം നൽകുന്നു.
- ഭാണ ചിത്രങ്ങൾ ശേഖരിക്കൽ

സെപ്റ്റംബർ .

- പദങ്ങൾ പരിചയപ്പെടുത്തുന്നു
- ചെറുകഥകൾ അവതരിപ്പിക്കൽ
- ശ്രേഷ്ഠനാട്ടുവിദ്യ നാട്യാരാജൻ
- പട്ടുസ്തകം പരിചയപ്പെടൽ
- പാഠഭാഗവതുമായി ബന്ധപ്പെട്ട ചിത്രങ്ങൾ ശേഖരിക്കൽ

ആഗസ്റ്റ്

- ചെറുവാക്യ നിർമ്മാണം
- ഭാണവുമായി ബന്ധപ്പെട്ട കഥകൾ അവതരിപ്പിക്കൽ
- ഭാണപ്പാട്ടുകൾ, ഭാണചൊല്ലുകൾ ഏകീകരണ പരിചയപ്പെടൽ
- കഥകൾ പറയാൻ കുട്ടികൾക്ക് അവസരം നൽകുന്നു.
- ഭാണ ചിത്രങ്ങൾ ശേഖരിക്കൽ

സെപ്റ്റംബർ .

- പദങ്ങൾ പരിചയപ്പെടുത്തുന്നു
- ചെറുകഥകൾ അവതരിപ്പിക്കൽ
- ശ്രേഷ്ഠനാട്ടുവിദ്യ നാട്യാരാജൻ
- പട്ടുനാടകം പരിചയപ്പെടൽ
- പാഠഭാഗവതുമായി ബന്ധപ്പെട്ട ചിത്രങ്ങൾ ശേഖരിക്കൽ

ഒക്ടോബർ

- ചെറിയ ചെറിയ വാക്യങ്ങൾ പരിചയപ്പെടുത്തുന്നു.
- വായനോത്സവം സംഘടിപ്പിക്കുന്നു.
- കഥ, കവിതകൾ ഹിന്ദിയിൽ പറയിപ്പിക്കുന്നു.
- ശ്രേഷ്ഠതയായി തിരഞ്ഞെടുത്ത പ്രവർത്തനങ്ങൾ
- ചിത്രരചന

നവംബർ

- കേരളപ്പിറവി ദിനാഘോഷം
- പത്രവായനയ്ക്ക് അവസരം കൊടുക്കാൻ
- ആത്മ വിശ്വാസത്തോടെ സ്വതന്ത്രമായി വായിക്കുന്നതിനുള്ള അവസരം ഒരുക്കുന്നു.
- ക്രിട്ടേഷനുകളുടെ തലത്തിലേയ്ക്ക് കുട്ടികളെ നയിക്കുന്നു.

ഡിസംബർ

- സ്വന്തമായി ചെറിയ കഥകൾ എഴുതാൻ ശീലിപ്പിക്കുന്നു.
- പാഠഭാഗം നന്നായി വായിക്കാൻ പഠിപ്പിക്കുന്നു.
- പാഠഭാഗവുമായി ബന്ധപ്പെട്ട പ്രവർത്തനങ്ങൾ നൽകുന്നു.

ജനദ്രവ്യം

- പുതുവർഷത്തിൽ ഡയറി ഹെടുത്ത് പ്രോത്സാഹിപ്പിക്കുന്നു.
- പ്രധാന പത്രവാർത്തകൾ ചെറു കുറിപ്പുകൂടെ ഹെടുത്ത് സൂക്ഷിക്കുന്ന ശീലം വളർത്തുന്നു.
- വായിച്ച പുസ്തകങ്ങളുടെ സംക്ഷേപം പത്ത് വാചകത്തിൽ കുറയാതെ ഹെടുത്ത് സൂക്ഷിക്കാൻ അഭ്യസിപ്പിക്കുന്നു.
- റിപ്പബ്ലിക് ദിനവുമായി ബന്ധപ്പെട്ട് ഇന്ത്യൻ സംസ്ഥാനങ്ങളിലെ വിവിധ ഭാഷകൾ കണ്ടെത്താനാവശ്യപ്പെടുന്നു.

പ്രൈവറ്റ്

- ക്ലാസ്സിൽ വായനാമുഖം ഒരുക്കുന്നു.
- പാഠഭാഗവുമായി ബന്ധപ്പെട്ട് സ്കൂളിലെ വിവിധ സ്ഥലങ്ങളിൽ ചില പ്രത്യേക ബോർഡുകൾ തയ്യാറാക്കാൻ
- വേനൽക്കാല ജാഗ്രതയുടെ ഭാഗമായി ജലസേചനത്തെക്കുറിച്ച് കുറിപ്പ് തയ്യാറാക്കാൻ

മോർച്ച

- കുട്ടികളുടെ സർഗ്ഗസൃഷ്ടികൾ ഉൾപ്പെടുത്തി കൊണ്ട് ഒരു ക്ലാസ്സു സംഘടിപ്പിക്കുന്നു.
- പാചകരീതികൾ മനസ്സിലാക്കി കൊടുക്കുന്നു. ചെറുധാന്യങ്ങൾ കൊണ്ടുണ്ടാക്കുന്ന വിവിധ ഭക്ഷണങ്ങളും അവയുടെ പാചക രീതിയും വ്യക്തമാക്കുന്ന ചെറുകുറിപ്പുകൾ തയ്യാറാക്കുന്നു.

YEARLY MASTER PLAN 2025-26

STANDARD : I to IV

SUBJECT : ENGLISH

Yearly master plan aims to provide a comprehensive and structured approach to teaching English to students using the Orient Blackswan Caravan English textbook. The plan is designed to cover the entire academic year, divided into three terms and includes lessons, activities and assessments to help students develop their English language skills.

OBJECTIVES

- Develop reading, writing, and speaking skills in English
- Build a strong foundation and phonics, vocabulary, and grammar
- Foster a love for reading and learning English.
- Encourage creative expression and confidence in using the language.

MONTH	FOCUS AREAS	ACTIVITIES
<u>JUNE -</u> <u>AUGUST</u>	<ul style="list-style-type: none"> • Alphabet recognition and phonics • Basic vocabulary building • Introduction to simple sentences • Reading comprehension • writing letters to sentences 	<ul style="list-style-type: none"> • Alphabet tracing and word building • picture description and story telling • Role-plays and conversations • Reading aloud and comprehension exercises
<u>SEPTEMBER -</u> <u>DECEMBER</u>	<ul style="list-style-type: none"> • Basic grammar concepts • Vocabulary expansion • Story telling and poem recitation • Descriptive writing • Basic punctuation and capitalization 	<ul style="list-style-type: none"> • Grammar worksheets and quizzes. • word searches and crosswords. • Story telling sessions • Descriptive writing exercises • Punctuation and Capitalization Practice

JANUARY -
MARCH

- Creative writing

- Conversational Skills

- Revision and assessment

- Creative writing workshops

- Role-plays and group discussions

- Unit tests and periodic assessments

- Formative and Summative assessments

ACADEMIC MASTER PLAN

CLASS: 1, 2, 3, 4

SUBJECT: MATHEMATICS

Lower primary Mathematics is a critical phase in a child's educational journey, laying the foundation for future mathematical understanding and skills. Lp Mathematics focuses on developing essential concepts, skills, and problem solving strategies in areas such as numbers, shapes, measurement and data handling. By engaging with Lp mathematics, students build a strong foundation for mathematical literacy, critical thinking and problem solving, preparing them for future academic success.

MONTH	FOCUS AREA	ACTIVITIES
JUNE	Number Recognition Counting Basic Addition/Subtraction	Number tracing Counting games Number lines Number up to 100 games Addition Worksheet Quizzes Maths games Chapter test Worksheets Subtraction Worksheet
JULY	Basic Shapes Patterns with Shapes Measurement Time	Pattern games Comparing Lengths Telling time (hours/half hour) Chapter tests Quizzes / worksheet Shape Sorting Pattern blocks Shape art Making clock Activities
AUGUST	Comparing Length	Comparing Weights

JANUARY	Revision and practise Reviewing previous- concepts Mixed practise	Maths games Worksheets Quizzes Word problem
FEBRUARY	WORD PROBLEMS Applying Maths- concepts	Maths Stories Problem Solving games Work sheets
MARCH	Final Revision- and Exams Reviewing all- concepts Practise Exams	Mock Exams Final Exams 1

Master Plan E.V.S.

Classes : L.P. 2, 3, 4

Science is a subject that helps young learners explore the world around them. In classes 2, 3 and 4 the science curriculum is designed to develop curiosity, observation skills and understanding of basic science and simple experiments.

Month	Topic	Activity	Learning outcome
June	Living and Non Living things	Sorting objects, natural walk	Identify living & non living things.
July	Plants Around us.	Leaf collections, observing plants	Understand plant parts & use.
August-September	Animals Around us. Our Body	Picture cards, animal sounds Identify body parts with charts	Recognize animals & their homes know major body parts.
October	Food We Eat	Food group chart	Identify healthy and unhealthy food.
November	Water	Water sources chart	Important of water in life.
December	Seasons	Season chart	different seasons & weather changes.
January	Transport & Communication	Toy vehicles	know type of transport.
February	Revision	Worksheet	Recap force.

July	Animal life	Food chain activity animal care	Learn about animal growth
August	The Human Body	Model of human organ exercise chart	know human Body organs.
September	Food and Digestion	Digestion chart	Understand digestion process
October	Safety & First- Aid	First-aid, safety tips	Learn safety rules and first-aid.
November	States of Matter	Solids, liquids, gases experiment	Different States of matter
December	Force & Work	Simple machine models	Understand forces & types of energy.
January	Our Environ- ment	Pollution chart	awareness on pollution
February	Revision	worksheet science quiz	Strengthens learning concepts.

Class 5

June	Living and Non living Things	Classification activity	Differentiate living & non living things.
July	Plants and their Functions	Germination experiments. Leaf function	Understand Plant growth
August	Animals and their Habitats.	Habitat char.	Identify habitats.
September	Human Body and Health.	Model of body Parts, hygiene talk	know body systems & healthy habits.
October	Food & Nutrition	Food Pyramid, healthy eating poster	understand balance diet.
November	Air, water & weather	Experiment on evaporation	States of water
December	Light & Shadow	Shadow making activity	Understand light source.
January	Means of Communication	Model making	know old & modern communication.
February	Revision	Group activities	concept reinforcement.
<u>Class IV</u>			
June	Plant Life	Seed germination, Parts of plant.	Understand Plant reproduction.

Master Plan - E.V.S.

Classes - L.P.

Class I - Theme: Knowing Myself and My Surroundings.

Key Areas.

Self, Family, School, Community Helpers,
Festivals, Food, Houses, Weather, Earth,
Plants and animals.

Activities

Drawing self/family
Role play: Helpers
Nature walk, collage,
Colouring.
Season chart, food sorting

Class - III

Theme: Our Community and Environment.

Key Areas.

Environment, Air and water,
Food, Clothing, Transport,
Festivals, Early Humans,
Neighbourhood, Local Government,
Physical features of India.

Activities

Filtering water experiment,
Map drawing, Stamp design
Role play: early humans, helpers
Balanced food plate, model house.

Class: IV

Theme: India and the wider world.

Key Areas.

Globes and Maps, Solar system,
Land forms, India's Geography,
Natural Resources and Climate
Great Empires, Inspiring Indians,
Local government, Our Rights and duties.

Activities

Globe Model, Solar system model
Draw Political and Physical map
of India, Poster making
(Save Environment)
Mock Panchayat, Timeline of
Kings.

Common Features Across classes (I, III, IV)

Focus Area - Integrated Methods

Learning by Doing - Drawing, Colouring, modeling.

Civic Awareness - Role play, Community visits, elections.

Environmental Sensitivity - Nature walks, save-earth Pledges.

Life Skills - Cleanliness, teamwork, responsibility.

Assessment - Worksheets, Oral questions, Project display, Test paper

Information & Communication Technology

Our school is committed to provide children with the necessary resource to develop their Information and Communication Technology. In our school, we have fully equipped networked multimedia computers to meet the modern computing necessities. All systems have been installed with latest Ubuntu Operating systems with rich application softwares. Our school has well functioning Audio Visual Labs. IT teachers use these labs to take better and more interesting classes.

Activities	Month
Class about Digital Discipline is conducted	June
Academic portions of June	
Computerised election conducted for School Parliamentary Election	July
School level IT fair items information	
Academic portions of July	
Competition for IT Fair items in school level	August
IT Club Inauguration	October

Digital Fest in the school	November
Industrial visit	December
IT Seminar	January

Academic Master Plan- English				Plus one & Plus Two	
Class	Unit / portion	Topics/units included	Time period	Discourse or Activity	Learning Objectives
Plus one plus two	Unit 1	Prose, Poetry, Drama	June - July	Reading Comprehension, speaking, Panel discussion, blurb, blog, & clause.	Vocabulary development, Comprehension skill of speaking, writing etc.
Plus one plus two	Unit 2	Poetry, short stories, essays, Anecdote, Grammar	August - September	Writing, story telling, formal letter, Informal letter, Email, notice, Profile, Memoir, Report, Interview	Writing skills, narration, practice, exercise, application
Plus one plus two	Unit 3	Travel essay, interview, Poetry	September to October	Application letter, resume, Narration, Travel essay, travel Brochure, Live tv report	Co-ordination of ideas, personal experience, biography, report writing
Plus one plus two	Unit 4	Reception speech, Essay, Poetry	November - December	Inquiry letter, acceptance speech, character sketch, legal, Mahatma, narration, live tv report, Narration, complaint letter	Importance of sustainable development, Awareness among students about drawbacks of drug
Plus one plus two	Unit 5	One act play, short story, Poetry	December to January	Newspaper report, article, write up, essay writing	Steps for writing article, co-ordination of the ideas, difference between city life and village life
Plus one plus two	Unit 6	Topics related to technology, internet, prose, short story	January - February	Group discussion, speech, article, essay, character sketch	Students will learn the merit and demerit of internet, technology as a boon or

അനുദിന അനുഭവ പ്ലാൻ 2025-26
മേഖല

ദിവസം	ലക്ഷ്യങ്ങൾ	പ്രവർത്തനങ്ങൾ	കുരുമുളക്	ചുവന്ന
വ്യാപാരം	പ്രവേശനവും അതിൽ സഹജമായ പരിചയം	അനുദിന അനുഭവങ്ങൾ പരിചയപ്പെടുക. ലാഭം കുറിയ്ക്കുക, ഉപയോഗ പരിചയം അനുഭവിക്കുക. വിനോദസഞ്ചാരങ്ങൾ	ജൈവ റൂറൽ സമൂഹത്തിൽ	അനുഭവങ്ങൾ കുറിയ്ക്കുക
സാഹിത്യം	സാഹിത്യ സൃഷ്ടി പരിചയപ്പെടുക. അനുഭവങ്ങൾ അനുഭവിക്കുക. അനുഭവങ്ങൾ അനുഭവിക്കുക.	പ്രവേശനവും അതിൽ പരിചയപ്പെടുക. അനുഭവങ്ങൾ അനുഭവിക്കുക. അനുഭവങ്ങൾ അനുഭവിക്കുക.	ജൈവ റൂറൽ സമൂഹത്തിൽ	അനുഭവങ്ങൾ കുറിയ്ക്കുക
സാഹിത്യം	സാഹിത്യ സൃഷ്ടി പരിചയപ്പെടുക. അനുഭവങ്ങൾ അനുഭവിക്കുക. അനുഭവങ്ങൾ അനുഭവിക്കുക.	പ്രവേശനവും അതിൽ പരിചയപ്പെടുക. അനുഭവങ്ങൾ അനുഭവിക്കുക. അനുഭവങ്ങൾ അനുഭവിക്കുക.	ജൈവ റൂറൽ സമൂഹത്തിൽ	അനുഭവങ്ങൾ കുറിയ്ക്കുക

ദിവസം	ലക്ഷ്യങ്ങൾ	പ്രവർത്തനങ്ങൾ	കുരുമുളക്	ചുവന്ന
വ്യാപാരം	അനുഭവങ്ങൾ അനുഭവിക്കുക. അനുഭവങ്ങൾ അനുഭവിക്കുക. അനുഭവങ്ങൾ അനുഭവിക്കുക.	അനുഭവങ്ങൾ അനുഭവിക്കുക. അനുഭവങ്ങൾ അനുഭവിക്കുക. അനുഭവങ്ങൾ അനുഭവിക്കുക.	ജൈവ റൂറൽ സമൂഹത്തിൽ	അനുഭവങ്ങൾ കുറിയ്ക്കുക
സാഹിത്യം	അനുഭവങ്ങൾ അനുഭവിക്കുക. അനുഭവങ്ങൾ അനുഭവിക്കുക. അനുഭവങ്ങൾ അനുഭവിക്കുക.	അനുഭവങ്ങൾ അനുഭവിക്കുക. അനുഭവങ്ങൾ അനുഭവിക്കുക. അനുഭവങ്ങൾ അനുഭവിക്കുക.	ജൈവ റൂറൽ സമൂഹത്തിൽ	അനുഭവങ്ങൾ കുറിയ്ക്കുക
സാഹിത്യം	അനുഭവങ്ങൾ അനുഭവിക്കുക. അനുഭവങ്ങൾ അനുഭവിക്കുക. അനുഭവങ്ങൾ അനുഭവിക്കുക.	അനുഭവങ്ങൾ അനുഭവിക്കുക. അനുഭവങ്ങൾ അനുഭവിക്കുക. അനുഭവങ്ങൾ അനുഭവിക്കുക.	ജൈവ റൂറൽ സമൂഹത്തിൽ	അനുഭവങ്ങൾ കുറിയ്ക്കുക

अकादमिक मास्टर प्लान - 2025-26
हिन्दी

लक्ष्य	पार्वर्तन	काल
<p>M.S.S पटीक्षा में उच्च अंक प्राप्त करने के लिए तैयार करते हैं।</p> <p>शब्दभाषा - हिन्दी का तात्पर्य बढ़ती है। मातृभाषा की तरह हिंदी भाषा भी प्रयोग करने को प्राप्त होती है।</p> <p>अनुवाक्य, वार्ता-वाचक पत्र-पत्रिकाओं और नौकरी प्राप्त करने के लिए छात्रों को तैयार करते हैं।</p>	<p>पाठभाग को अच्छी तरह समझाने, प्रश्नों का विश्लेषण करते हैं।</p> <p>छोटी-छोटी कहानी, कविता, लेख आदि का वाचन करने का अवसर देता है। पाठ-भाग के संबंध में प्रश्न, साहित्यकार के कहानी, उपन्यास, चिन्ता आदि देखने का अवसर देता है। हिंदी रंगमंच का सज्जीकरण करते हैं।</p> <p>हिंदी प्रदर्शनों में विनोदपूर्ण लेख।</p> <p>प्रश्न-पत्रिकाओं से साक्षात्कार करना।</p> <p>लेखन करने, वाचन नैपथ्य करना।</p> <p>कलात्मक में हिंदी कार्यक्रमों में भाग लेना।</p>	<p>जून से फरवरी तक</p>

Academic Master Plan - HST Physics 2025-2026

Chapter No	Term	Name of the Chapter	Outcome
1.	First	Units and Measurements	Students understand the importance of units of measurements by doing some activities. Addition to this previous knowledge helps them to understand importance of units in daily life.
2.		Motion in Straight line.	By using scale and stop watch they are doing some activities. From this they understand the concepts distance, displacement, velocity and acceleration.
3.		Motion in plane.	Students understand the concept of two dimension by doing some activities and showing some ppt

Chapter No	Term	Name of the Chapter	Outcome
			They understand the role of projectile motion in our daily life.
4.	Two	Newton's Laws of Motion.	By understanding Newton's laws of motion can result in deeper understanding of how objects move and interact with forces. Students can learn to predict motion, analyse scenarios and apply these principles to various real world situations.
5.		Work, Energy and Power.	Students can understand how forces causes motion and how energy is transferred or transformed in different situations.
6.		System of particles and rotational motion.	From this chapter students understand the concept of centre of mass, torque and conservation of angular momentum.

Sl. No.	Term	Name of the Chapter	Outcome
1.		Gravitation	⇒ By studying Gravitation, provides fundamental insight on to how objects attracts each other due to their masses and helps to explain wide range of physical phenomenon from falling apples to the motion of planets and galaxies.
2.	Second Term	Mechanical properties of Solids	⇒ Knowledge of this topics can apply engineering fields, construction fields and biology
9.		Mechanical properties of fluids	
10.		Thermal properties of matter	⇒ Students understand how materials response to heat and temperature. Applies on Physics, Engineering, Environmental science and everyday technology.

Sl. No.	Term	Name of the Chapter	Outcome
11.		Thermodynamics	⇒ It develops the knowledge of thermodynamic variables and its practical application in heat engine and refrigerator.
12.		Kinetic theory	⇒ It describes how macroscopic properties of gases arise from microscopic behaviour of particles and they understand its practical application in statistical mechanics.
13.		At Oscillations	⇒ Students getting the knowledge of systems like pendulum, springs and circuits exhibit periodic motion. Understands the terms like frequency, amplitude and phase.
14.		Waves	

Sl. No.	Term	Name of the Chapter	Outcome
1.	First	Electron charges and fields	=> Understanding the concept of charges, fields and its applications in our daily life: like electrocardiogram, X-rays, photocopies etc.
2.		Electrostatic potential and capacitance.	= Studying these topics provides fundamental knowledge in electromagnetism and helps you understand key concepts in electrical engineering and physics. Understanding circuits and energy storage and solving electrostatic problems.
3.		Current Electricity	=> Understanding the concept of current, circuit analysis and contribution of Faraday in this field.
4.		Moving charges and Magnetism	=> It builds upon the concepts of electrostatics by introducing the dynamic aspect of

Sl. No.	Term	Name of the Chapter	Outcome
		-	moving charges and their magnetic influence
5.	Second	Magnetism and matter	=> It helps to understand the principles of magnetism, the properties of magnetic field. It also helps the students to understand magnetic elements of earth.
6.		Electromagnetic Induction	=> Students understand the concept induced current and its application in our daily life.
7.		Alternating Current	=> Understands the various applications of ac in our daily life.
8.		Electromagnetic waves	=> Understands the applications of EM waves in daily life as cancer treatment, radio treatment, purification of medical instruments etc.

Sl. No.	Term	Name of the chapter	Out come.
9.		Ray optics and optical instruments	⇒ Understands the various application of optics like microscope, telescope and etc.
10.		Wave optics	⇒ Understands the concepts of wave nature of light and the phenomena like diffraction, interference and polarisation.
11.	Third	Dual nature of radiation and matter	⇒ Understands the photoelectric effect and electron microscope application.
12.		Atoms	⇒ Gathers the concepts of structure of atom, spectrum and structure of nuclei.
13.		Nuclei	

Sl. No.	Term	Name of the chapter	Outcome.
14.		Semiconductor electronics - Materials, devices and simple circuits	⇒ Students understands the applications of electronics in daily life. They are getting the knowledge of making simple circuits.

Subject related activities during Academic Year 2025-2026

June	<ul style="list-style-type: none"> * Celebration of world environment day * Formation of Science club * Announcement of school level science fair * Assign extra works related to topics in subject * Assign lab works
July	<ul style="list-style-type: none"> * Science Fair 2025 * Assign extra works related to topics in subject * Commemoration of A.P.J. Abdul Kalam.
August	<ul style="list-style-type: none"> * National space day celebration * First terminal Examination
September	<ul style="list-style-type: none"> * Science Quiz 2025 * Assign extra work and Practical labwork * Preparation for subdistrict level science fair * Open day celebration

October	<ul style="list-style-type: none"> * Field Trip * Assignments, Lab work
November	<ul style="list-style-type: none"> * Celebration of International Science day * Seminars and labwork.
December	<ul style="list-style-type: none"> * Celebration of National energy Conservation day. * Second Terminal Examination
January	<ul style="list-style-type: none"> * Completion of labwork, assignments and final submission. * Pre Model Examination.
February	<ul style="list-style-type: none"> * National Science day celebration * Model Examination
March	<ul style="list-style-type: none"> * Public Examination. March 2026

ZOOLOGY - ACADEMIC - MASTER PLAN 2025-26

* STREAM PLAN

Innovative strategy : Field based fauna documentation,
Virtual dissection and slide making

Activities : Ecoprojects, Zoological concepts applying experiments and quizzes

Competitive Focus : NEET-specific unit tests.

Support : Bridge Courses for Foundational biological concepts.

* OBJECTIVES

- Understand the Fundamental principles of zoology
- Analyse the diversity of animal life & physiology
- Apply zoological concepts to real-world problems.

* ASSESSMENT PLAN

Theory exams, Practical exams, Assignments and Projects and record work

* RESOURCES

Text books : Recommended textbooks for higher secondary

Online Resources : Education websites, videos and interactive board

Laboratory equipments : microscope, chemicals, Lancets, models etc.

* LEARNING OUTCOMES

- Analyse the physiological processes in animals
- Describe the diversity of animal life and their characteristics
- Apply zoological concepts to real-world problems

YEAR PLAN 2025-26 ZOOLOGY [SECOND YEAR]

TERM	UNIT	CHAPTER	CHAPTER-DESCRIPTION	SLIDE	PERIOD	MONTH	STRATEGIES
First Term	I	1	The living world	1	4	June	• Presentation • Assignment
	I	2	Animal kingdom	6	15	June-July	• Field visit
	II	3	Structural organization in Animals	3	4	August	• Discussion
Second Term	III	4	Biomolecules	5	9	September	• Chart
	V	5	Breathing and exchange of gases	3	5	October	• Model Presentation
	V	6	Body fluids and circulation	5	10	November	• Seminar
	V	7, 8	Excretion and Locomotion	3 2	13 2	December	• Video
Third Term	V	9	Neural control and Co-ordination	5	10	January	• Assignment • Charts
	V	10	Chemical co-ordination and integration	6	10	January	• PPT • Role play
TOTAL				39	82		

YEAR PLAN 2025-26 ZOOLOGY [SECOND YEAR]

TERM	UNIT	CHAPTER	CHAPTER-DESCRIPTION	SLIDE	PERIOD	MONTH	STRATEGIES
First Term	VI	1	Human Reproduction	10	7	June	• Experiment • Group discussion
	VI	2	Reproductive Health	3	4	July	• Video
	VII	3	Principles of Inheritance & Variation	5	15	Aug-Sept	• Class test
Second Term	VII	4	Molecular Basis of Inheritance	6	17	September October	• Discussion
	VII	5	Evolution	4	9	October	• Seminar
	VIII	6	Human Health and disease	4	13	November	• Video Presentation
	VIII	7	Microbes in Human Welfare	2	7	November-December	• Project
	X	8	Biodiversity & Conservation	3	10	December	• PPT
		1	Revisiting and Evaluation				
Third Term			TOTAL	37	82		

ACADEMIC MASTER PLAN
SUBJECT : COMMERCE

Area: Academics

Objective: Improving the quality of learning for all students

Activities	In charge	Duration
1. Provide special training to students who are academically backward	Subject Teacher	Minimum 2 hours in a week
2. Conducting Unit Tests	Subject Teacher	For each unit
3. Conduct subject-related quiz programs	Subject Teacher	Once in a month
4. Make periodicals related to commerce available for children	Give a teacher a charge	Constantly
5. Provide IT-based learning resources for students	Give a teacher a charge	Constantly
6. Encourage group learning by dividing children into different groups and providing group leadership to high-achieving students	High-achieving students	Constantly
7. Organize field visits to gain practical knowledge related to commerce subjects	Principal and Subject Teacher	At least twice a year
8. Introduce innovative business practices by providing internet access in lab	Subject Teacher	When teaching related units
9. Organize classes by subject matter experts	Principal/Subject Teacher	Twice in a year
10. Congratulate the children who scored the highest marks in each class in each terminal examination in an assembly and distribute prizes	Principal	After each terminal exam

Area: Physical facilities

Objective: Improving physical conditions

Activities	In charge	Duration
1. Create a Commerce Reading Room	Principal	At the earliest possible date
2. Installing computers in the computer lab	Principal	At the earliest possible date

Area: Social

Objective: Ensure the role of parents in students' learning

Activities	In charge	Duration
1. Organize awareness classes to make parents aware of the career opportunities and importance of the subject	Principal/Subject Teacher	As soon as when the class begins in the month of June
2. Call a parent-teacher meeting after each terminal exam to review student progress	Principal/Subject Teacher	After each terminal exam
3. Organize a class assembly to explain to parents their role in their children's studies	Principal	In the month of January every year

PLUS ONE ECONOMICS – Teaching Plan

Month	Chapter & Title	Learning Activity	Learning Outcome
June	Chapter 1: Introduction to Statistics	Discussion, Notes preparation, Assignment	Distinguish and define various concepts
	Chapter 2: Collection of Data	Discussion, Collection of Data, Evaluation Test, Assignment	Identifies and explains the concepts
July	Chapter 3: Organisation of Data	Discussion, Notes preparation	Distinguish and define various concepts
	Chapter 1: Indian Economy on the Eve of Independence	Discussion, Notes preparation, Assignment	Identifies and explains the economic conditions during British Period; Analyze and compare demographic condition
August	Chapter 2: Indian Economy 1950-1990	Discussion, Notes preparation, Assignment, Prepare debate report	Distinguish and define various concepts
Sept	Chapter 4: Presentation of Data	Discussion, Problem solving, Draw graphs	Explain and arrange chart & table, Analysis and compare; Draw diagrams and differentiate; List out steps and draw curves
	Chapter 5: Measure of Central Tendency	Problem solving, Computing	Calculate, interpret and analyse data
Oct	Chapter 3: Liberalisation, Privatisation and Globalisation	Discussion, Video clippings	Identifies and explains the concepts
	Chapter 4: Poverty	Discussion, Video clippings, Notes preparation, Data collection	Distinguish and define various concepts
Chapter 5: Human capital information in India		Evaluation test	prepare debate reports
November	Chapter 6: Rural Development	Video Presentation, Notes preparation	Identifies and analyses the content; Critically analyses poverty alleviation programme; Explain the concepts
December	Chapter 7: Employment, Growth, Inflation and other issues	Discussion, Problem solving	Define and explain; Prepare debate reports
January	Chapter 8: Correlation	Group discussion, Video Presentation, Reading table and graphs, Problem solving	Distinguish various concepts; Identify the content
	Chapter 7: Index Number	Group discussion, Video Presentation, Reading table and graphs, Problem solving	Compare market price and inflation
February	Chapter 9: Uses of Statistical Tests	Discussion, Seminar, Problem solving	Define and explain; Identify environmental problems
	Chapter 8: Environment and Sustainable Development	Seminar, Analysis	—
March	Chapter 9: Comparative Development Experience of India and Its Neighbours	Discussion, Seminar, Demographic indicators of India, Pakistan and China, Project	Compare development strategies; Preparation of project
	Revision	Discussion	—

PLUS TWO ECONOMICS SCHEDULE

By: P C

100% Success
 100% H.S.S
 100% Success

Month	Chapter(s)	Learning Activity	Learning Outcome
June	Chapter 1 - Introduction to Micro Economics	Video Clips, Discussions	Explain and analyse the content
July	Chapter 2 - Theory of Consumer behavior	Seminar, Diagram Analysis, Notes Preparation, Evaluation test	Prepare table and draw diagrams. Distinguish various concepts. Define & illustrate the changes in budget set.
August	Chapter 3 - Production and Cost	Discussions, Using ICT tools, Diagram drawing, Calculation, Seminar, Notes preparation	Explain and define various concepts.
September	Chapter 4 - Theory of firm under perfect competition, Chapter 5 - Market Equilibrium	Computation and drawing, Video presentation, Field visit to a commercial bank, Notes preparation	List out the conditions of profit maximization. Define and explain various concepts. Distinguish, calculate and draw diagrams.
October	Chapter 1 - Introduction to Micro Economics, Chapter 2 - National Income Accounting	Discussion, Computation, Drawing diagrams, Table analysis, Notes preparation, Evaluation test	Calculate and draw diagrams. Define and distinguish various concepts. Analyse the method of measuring National Income. Assess the importance of multiplier in macro economics.

November	Chapter 2 - National Income Accounting, Chapter 3 - Money and Banking	General discussion, Video Presentation, Diagrammatic analysis, Evaluation test	Define and explain various concepts. Solve the equation. Appreciate the role of RBI. Find the functions of commercial banks.
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December	Chapter 4 - Income determination	PowerPoint presentation, Notes preparation, Evaluation	Draw diagrams. Define and explain various concepts.
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January	Chapter 5 - Government Budget and the Economy	Discussion, Calculation, Drawing	Discuss methods of deficit reduction. Explain and analyse various aspects.
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Chapter 6 Open Economy	Notes preparation	Concepts and compare various concepts. Distinguish BOP, BoP. Evaluate various exchange rate system. Classify open economy and closed economy.
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Revision	Discussion
FEBRUARY	

BOTANY

In the subject of Botany, we need to plan for improving classroom activities. Introducing digital learning tools will ensure effective teaching. Our goal is to achieve a 100% pass percentage with maximum A grade in Plus two through remedial teaching, mentoring and continuous assessment. We will ensure 100% syllabus coverage with periodic monitoring and feedback.

TERM 1

Plus one Botany

Unit	Chapter	Name of chapter	Month	No. of Periods	Score wt	Strategies
1	1	Biological classification	June	7	3	Ppt, Specimens, field visit.
1	2	Plant Kingdom	July	9	2	Collection of specimens, Group discussion, Ppt.
2	3	Morphology of Flowering Plants	August	5	3	Field trip, collection of specimens, section of flower, herbarium preparation, ppt.
2	3	Morphology -- (contd...)	August - September	5		
2	4	Anatomy of Flowering Plants	September	10	3	Chart, Identification of different tissues, Ppt.
3	5	Cell: The unit of life	October	12	3	Model, charts, Ppt role play
3	6	Cell cycle and Cell division	October	9	3	Working model, Ppt, Pie diagrams.
4	7	Photosynthesis in higher plants	November	10	5	Ppt, chart, Plants collection
4	8	Respiration in Plants	November	10	4	Ppt, Charts, Role play.
4	9	Plant growth and development	December	9	4	Ppt, charts, Plant collection

Plus Two Botany

Unit	Chapter	Name of chapter	No. of Periods	Score wt	Month	Strategies
VI	1	Sexual Reproduction in Flowering Plants	20	06	June	Ppt, Specimen collection
IX	2	Biotechnology Principles and Processes	10	06	July	Ppt, chart.
IX	2	Biotechnology Principles and Processes (contd...)	10		July - August	Ppt, chart.
IX	3	Biotechnology and its applications	15	06	September	Ppt Chart Specimen of diseases
X	4	Organisms and Populations	20	06	October	Ppt Chart Survey report.
X	5	Ecosystem	15	06	November - December	Ppt field visit Survey.

We aim to promote holistic development by offering diverse extracurricular activities that ensuring equitable and excellent Education for all.

MASTER PLAN CHEMISTRY CLASS -12 (2025-2026)

MONTH	CHAPTER NAME	PERIODS	SUGGESTED ACTIVITIES	
JUNE	1. SOLUTIONS	10	DEMO- PREPARATION OF SOLUTIONS OF DIFFERENT CONCENTRATIONS, GRAPH PLOTTING, COLLIGATIVE PROPERTY	PLAN TO CONDUCT SCIENCE FAIR
	2. ELECTROCHEMISTRY	12	LAB DEMO- ELECTROLYSIS, GALVANIC CELL MODEL	
JULY	3. CHEMICAL KINETICS	10	REACTION RATE EXPERIMENT	
AUGUST	4. THE d BLOCK AND f-BLOCK ELEMENTS	12	COMPARATIVE TABLE OF TRANSITION PROPERTIES, CHART ON USES OF LANTHANIDES / ACTINIDES	PLAN TO CONDUCT QUIZ
SEP	5. COORDINATION COMPOUNDS	12	MODEL MAKING, NOMENCLATURE	
	6. HALOALKANES AND HALOARENES	10	MECHANISM PUZZLES (SN ¹ , SN ²) NAMING ACTIVITY	CELEBRATE MOLE DAY
OCTOBER	7. THE ALCOHOLS, PHENOLS AND ETHERS	10	LAB DEMO- REACTION OF ALCOHOLS, CHART ON USES	
	8. THE ALDEHYDES, KETONES AND CARBOXYLIC ACIDS	12	FUNCTIONAL GROUP TEST DEMO, REACTION MECHANISM EXERCISES	
NOVEMBER	9. AMINES	10	ISOMERISM EXERCISES, CHART OF DIAMINE COMPOUNDS	
	10. BIOMOLECULES	8	CHART ON CARBOHYDRATES, PROTEINS, NUCLEIC ACIDS	CELEBRATE MOLE DAY
3RD-MAR	REVISION			

MASTER PLAN - CHEMISTRY CLASS -11 (2025-2026)

MONTH	CHAPTER NAME	PERIODS	SUGGESTED ACTIVITIES	
JUNE	1. SOME BASIC CONCEPTS OF CHEMISTRY	10	MOLE CONCEPT, PROBLEM SOLVING, LAB DEMO- LAW OF CONSERVATION OF MASS	CONDUCTED QUIZ
JULY	2. STRUCTURE OF ATOM	10	GROUP DISCUSSION ON ATOMIC MODELS	
AUGUST	3. CLASSIFICATION OF ELEMENTS AND PERIODICITY	8	PERIODIC PROPERTY TREND CHART, QUIZ ON PERIODIC TABLE	
SEP	4. CHEMICAL BONDING AND MOLECULAR STRUCTURE	12	MOLECULAR MODEL MAKING (VSEPR) HYBRIDIZATION CHART	CELEBRATE MOLE DAY
OCTOBER	5. THERMODYNAMICS	12	HEAT CHANGE EXPERIMENT (DISSOLUTION) PROBLEM SOLVING (HESS'S LAW)	
	6. EQUILIBRIUM	10	PH TEST WITH INDICATORS / BUFFER ACTION	
	7. REDOX REACTIONS	8	REDOX TITRATION DEMO, BALANCING REACT	
NOVEMBER	8. ORGANIC CHEMISTRY BASIC PRINCIPLES	10	NAMING GAME / ISOMERISM CARD ACTIVITY	CELEBRATE MOLE DAY
	9. HYDROCARBONS	12	HYDROCARBON REACTION PUZZLES, BOHRER MODEL ACTIVITY	
3RD-MAR	REVISION			

ACADEMIC MASTER PLAN FOR MATHEMATICS

HSS : 2025-26

The Mathematics Academic Master Plan aims to provide a comprehensive framework for teaching and learning mathematics, fostering a deep understanding of mathematical concepts and promoting problem-solving skills, critical thinking and creativity.

HSS Section of Bethany St John's EHSS has two batches with Mathematics as one of the core subject. Bio-Maths and Computer Science - Maths, each consist of 50 students and so a total of 200 students.

Our school has an excellent infrastructure with digital classrooms, computerised mathematics lab, and a full fledged library with a wide range of books.

Academic year 2025-26 has come up with following sublime programmes to excel the academic skills of our students.

Monthly Activities:

June: With great enthusiasm we wish to start our new academic year on 2nd June 2025, with a colourful event called 'Praveshanolsavam'. We plan to conduct remedial classes for needed students from the second week of June. Mathematics club members will be selected from each class after the

joining of plus one students. Class seminars will conduct by plus one students in their classes in connection with National Statistics Day. HSS students will make posters and videos related to the day to make awareness on Statistics Day.

July: School Mid-Term examinations will commence by this month. We will select students for mathematics fair competitions. As Pi Approximation Day falls on this month, plus two students will conduct seminar about the day in their classes. As a part of Mathematics Club Activity we will conduct a pi value memorising Competition.

August: To enhance the mathematical skills of our students we will conduct various "On The Spot Competitions". Selected students will represent our school in Sub-District Level Competitions. Plus two students lab works will start by this month.

September: The school will be reopened after Onam holidays. To improve the mathematical knowledge, Mathematics Quiz competition will conduct on this month. We will start an intense coaching for sub-district level Mathematics Fair Competitions.

October: Sub-District Level Competitions will commence by this month. We will ensure the participation of our students in all events. Class wise seminars by the students will start by this month.

November: To celebrate the beauty of Mathematics and its importance in various aspects of life we are planning to celebrate Fibonacci Day. Qualified students will participate in the District Level Mathematics Fair Competitions. Plus two students lab works and record works will be completed by this month. Plus two portions will also be completed and start revision classes.

December: As National Mathematics Day falls on this month, we are planning to conduct various activities, to encourage the mathematical curiosity of younger minds. Second Terminal examination will start on this month.

January: Plus One students portions will be completed by the mid of this month. Group teaching will also be organised for plus two students. Series of revision examinations will be conducted. Practical model and public exams will commence by this month.

February: We will arrange intense personal and group coaching for the upcoming public exams. Public model exams will start by this month.

March : Public examinations will start by this month. Remedial teaching will be arranged for necessary students.

By implementing this master plan, we aim to create a supportive learning environment that enables students to develop a strong foundation in mathematics, preparing them for success in their academic, for a bright future.

PLUS ONE ACADEMIC MASTER PLAN - COMPUTER APPLICATIONS

MONTH	CHAPTER	PERIODS	SUGGESTED ACTIVITIES
June	1. Fundamentals of Computer	6	General discussion and demonstration of the components.
	2. Components of Computer system.	9	Class note preparation and assignment.
July	3. Principles of Programming	8	General discussion and familiarization of the lab.
August	4. Getting started with C++	12	Introduction of C++ in the computer lab.
	5. Data types and Operators	16	Note preparation and assignment.

MONTH	CHAPTER	PERIODS	SUGGESTED ACTIVITIES
September	6. Introduction of Programming	6	General discussion and example program in C++. Lab activity.
October	7. Control structures	12	
November	8. Computer Networks	20	General discussion on the topic Network.
December	9. Internet	10	Internet and applications.
	10. IT Applications	12	Note preparation and assignment.
January	Revision of Pre Model		
February	Examination Model Grammatication		

MASTER PLAN - XI COMPUTER SCIENCE

MONTH	CHAPTER	PERIOD	SUGGESTED ACTIVITIES	
JUNE	1. DISCIPLINE OF COMPUTING	8	SLIDE PRESENTATION	
	2. DATA REPRESENTATION & BOOLEAN ALGEBRA	18	CLASSWORK HOME WORK EVALUATION	
JULY	3. COMPONENTS OF COMPUTER SYSTEM	14	SLIDE PRESENTATION CLASS NOTE	PLAN TO CONDUCT IT FEST
AUGUST	4. PRINCIPLES OF PROGRAMMING & PROBLEM SOLVING	14	CLASSWORK HOME WORK EVALUATION	SCHOOL LEVEL IT FEST
SEPTEMBER	5. INTRODUCTION TO C++	8	CLASS WORK EVALUATION	
	6. DATATYPES AND OPERATORS	12	CLASS NOTE	

MASTER PLAN - XI COMPUTER SCIENCE

MONTH	CHAPTER	PERIOD	SUGGESTED ACTIVITIES	
OCTOBER	7. CONTROL STATEMENTS	16	LABWORK CLASS NOTE EVALUATION	
NOVEMBER	8. ARRAYS	10	LABWORK	
	9. STRING HANDLING & I/O FUNCTIONS	6	CLASS NOTE	
DECEMBER	10. FUNCTIONS	12	CLASS WORK	
JANUARY	11. COMPUTER NETWORKS	12	SLIDE PRESENTATION ASSIGNMENT	
	12. INTERNET & MOBILE COMPUTING	12	SLIDE PRESENTATION	
FEBRUARY	REVISION			

PLUS TWO ACADEMIC MASTER PLAN - COMPUTER APPLICATIONS

MONTH	CHAPTER	PERIODS	SUGGESTED ACTIVITIES
JUNE	1. Review of C++ Programming	4	General discussion, Demonstration & familiarization of the concept. Note preparation
	2. Arrays	16	Lab work, Assignment
JULY	3. Functions	12	General discussion, Lab work, Note preparation
	4. Web Technology	10	
AUGUST	5. Web Designing using HTML	12	Lab work, Note preparation, Class Test.
	6. Client side Scripting using Javascript	8	Web pages are designed using HTML.

MONTH	CHAPTER	PERIODS	SUGGESTED ACTIVITIES
September	7. Web Hosting	16	General discussion on the topics. Familiarization of concepts.
October	8. Data base management system	16	Lab work and assignment
	9. Structured Query Language		Class test.
November	10. Enterprise Resource Planning	20	Real life examples are explained about ERP and ICT
December	11. Trends and Issues in ICT	8	
January	Revision	21	Examinations
February	Pre model Examination Lab Examination	12	

MASTER PLAN- XII COMPUTER SCIENCE

MONTH	CHAPTER	PERIOD	SUGGESTED ACTIVITIES	
JUNE	1. STRUCTURES AND POINTERS	10	LAB WORK RECORD WORK CLASS NOTE	
	2. CONCEPTS OF OOPS	8	SLIDE PRESENTATION ASSIGNMENT	
JULY	3. DATA STRUCTURES AND OPERATIONS	10	CLASS NOTE HOME WORK EVALUATION	PLAN TO CONDUCT IT TEST
	4. WEB TECHNOLOGY	16	LAB WORK RECORD WORK CLASS TEST	
AUGUST	5. ADVANCED HTML	12	LAB WORK RECORD WORK	SCHOOL LEVEL
	6. CLIENT SIDE SCRIPTING USING JAVASCRIPT	14	LAB WORK RECORD WORK	IT COMPETITION PRACTICAL TEST
SEPTEMBER	7. WEB HOSTING	9	SLIDE PRESENTATION CLASS TEST	

MASTER PLAN - XII COMPUTER SCIENCE

MONTH	CHAPTER	PERIOD	SUGGESTED ACTIVITIES	
OCTOBER	9. STRUCTURED QUERY LANGUAGE	16	LAB WORK RECORD WORK PRACTICAL EVALUATION	DIGITAL TEST
	8. DATABASE MANAGEMENT SYSTEM	12	CLASS NOTE CLASS TEST	
NOVEMBER	10. SERVER SIDE SCRIPTING USING PHP	10	LAB WORK PRACTICAL TEST	
	11. ADVANCES IN COMPUTING	12	SLIDE PRESENTATION	
DECEMBER	12. ICT AND SOCIETY	12	CLASS NOTE SLIDE PRESENTATION	COMPUTER LITERACY DAY CELEBRATION
JANUARY	REVISION			

