

## H . S . Malayalam

ലക്ഷ്യം	പ്രവർത്തനങ്ങൾ	കാലം	ഭേദീകം	എത്രക്കുറ
1. ഭാഷാപരമായ പിന്നോക്കാവസ്ഥ പരിഹരിക്കൽ	1.പ്രീഞ്ചസ്റ്റ് 2. അക്ഷരം ഉറപ്പിക്കൽ 3. അടയാളം ഉറപ്പിക്കൽ 4. അക്ഷര കാർഡ് നൽകൽ 5. വാക്കുകൾ എഴുതിയ കാർഡ് 6. വാക്കുകൾ നിർമ്മിക്കുക 7.വാക്കുങ്ങൾ നിർമ്മിക്കൽ 8. ചിത്രം കൂട് എഴുതൽ 9. ഭാഷാപരമായി പിന്നോക്കാനിൽ - ക്കുന്നവർക്ക് പ്രത്യേക ക്ഷാസ്സ്	2 മാസം	പുസ്തകങ്ങൾ ചിത്രങ്ങൾ	അധ്യാപകർ
2. കട്ടിയെ മികച്ച വായനക്കാരനാക്കുക	1.ക്ഷാസ്സ് വായനക്കുട്ടം രൂപീകരിക്കൽ 2.സ്കൂൾ ലൈബ്രറി നവീകരിക്കൽ 3. സമീപ ഗ്രന്ഥശാല അംഗത്വം 4. വായനോത്സവം സംഘടിപ്പിക്കൽ 5. പത്ര വായന 6. പുസ്തക ചർച്ച 7. വായനാനുഭവം 8. വായനാക്കുറിപ്പ് പതിപ്പ് 9. വിദ്യാരംശം കലാസാഹിത്യ വേദി പ്രവർത്തനം 10. ദിനാചരണം 11. ആനുകാലിക പ്രസിദ്ധീകരണങ്ങളും വായനയും 12. ആസ്പദമായ വായന	6 മാസം	ക്ഷാസ്സ് ലൈബ്രറി, സ്കൂൾ ലൈബ്രറി, പാത്രങ്ങൾ	അധ്യാപകർ
3. കട്ടിയെ മികച്ച എഴുത്തുകാരനാക്കുക	1. എഴുത്തുകൂട്ടം രൂപീകരണം 2. പുസ്തക ചർച്ച 3. വായനാക്കുറിപ്പ്, പതിപ്പ് 4 വിവിധ സംഘിത്യ ശാഖകൾ പരിചയപ്പെടൽ 5. ചുമർ പത്രിക, പതിപ്പ് തയ്യാറാക്കൽ 6. സർഗസ്മൈകളുടെ പുസ്തകം തയ്യാറാക്കൽ 7. വ്യക്തിഗത രചന, സംഘരചന 8. ഭാഷാ പ്രാജക്ക് 9. സാഹിത്യ-സാംസ്കാരിക ചിത്ര ശ്രാവനി	6 മാസം	ലൈബ്രറി, പുസ്തകങ്ങൾ, ഹോട്ടോകൾ പ്ലൈക്കങ്ങൾ	അധ്യാപകർ
			ഓഡിയോ, വീഡിയോ	അധ്യാപകർ

4. സദ്ധിനെ അഭ്യവീകരിക്കാൻ പ്രാണരാക്കുക	1. പ്രസംഗ പരിശീലന കളർ 2. വിവിധ വിഷയങ്ങൾ നൽകി പ്രസംഗം തയ്യാറാക്കുക 3. റിക്വീസിറ്റേഷൻ ഓഫീസു, വിഡിയോ കേൾപ്പിക്കുന്നു 4. പ്രസംഗം അവതരിപ്പിക്കാനുള്ള വേദികൾ സജ്ജമാക്കുക	6 മാസം അക്കേലു - ഡിസംബർ		
----------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------	--	--

### **H S – ENGLISH**

OBJECTIVES	ACTIVITIES	DURATION	RESPONSIBILITY
Vocabulary development	<ul style="list-style-type: none"> <li>* Word of the day.</li> <li>* Vocabulary flash card</li> <li>*Word game</li> <li>*Word scrambles</li> <li>* Spelling contests</li> <li>* Dictionary making using the words of the text.</li> </ul>	Academic year	English teachers
To improve mispronunciation	<ul style="list-style-type: none"> <li>* Audio recordings :Listen to audio recording of correct pronunciation and repeat.</li> <li>* Model pronunciation: repeat after</li> <li>*Tongue twister</li> <li>* Classes on phonetics by experts</li> <li>* Language lab.</li> <li>* ICT facilities</li> <li>* Role playing</li> </ul>	Academic Year	English teachers
Communication skill	<ul style="list-style-type: none"> <li>* English assembly.</li> <li>* Formation of English club.</li> </ul>	Academic Year	English teachers

	<ul style="list-style-type: none"> <li>* Theatre workshop.</li> <li>* Dramatisation of stories and enacting them.</li> <li>* Conducting debates and seminars</li> <li>* Language lab</li> <li>* Group discussions</li> <li>* Public speaking</li> <li>* Spoken English class</li> </ul>		
Freedom of expression through English	<ul style="list-style-type: none"> <li>* Cinema and documentary</li> <li>* Creative writing</li> <li>* Essay writing</li> <li>* Journaling : write Journals to express thoughts and feelings</li> <li>* Profile and script writing</li> <li>* Presentation : deliver presentation on topic of interest</li> </ul>	Academic Year	English teachers
Dramatization	<ul style="list-style-type: none"> <li>* English assembly</li> <li>* Character development : Develop characters and improvise scenes</li> <li>* Scene work : act out specific scenes from plays or scripts</li> <li>* Skit, puppet show, mask work,select scenes from textbook and present it</li> </ul>	August - December	English teachers
To enable children for independent reading and writing	<ul style="list-style-type: none"> <li>* Letter card</li> <li>* Word card, sentence construction cards</li> <li>* Picture reading ,Short story writing ,Public speaking, English news reading, News report writing, My diary</li> <li>* News reading in assembly</li> <li>* News reading competition</li> </ul>	Academic Year	English teachers

Addressing slow pace learners	<ul style="list-style-type: none"> <li>* Special coaching classes for slow pace learners</li> <li>* Conducting actions research on slow pace learners</li> <li>* Modified assignments : modify assignments to make them more manageable for the learners.</li> <li>* Extra support : offer extra support and scaffolding to help the learner understand complex concepts .</li> </ul>	Academic Year	English teachers
Use of technological opportunities for language development	<ul style="list-style-type: none"> <li>* Language exchange platforms : use platform to practice speaking with native speakers.</li> <li>* Interview with famous writers, Critics and great personalities in various fields and video conference.</li> <li>* Language learning podcasts</li> </ul>	Academic Year	English teachers

### HS – Hindi

ലക്ഷ്യം

പ്രവർത്തനങ്ങൾ

കാലം

ചുമതല

1. രാജ്ഞഭാഷയോടുള്ള കമ്പ, കവിത, നാടകം, യാത്രവിവരങ്ങൾ വരുപിപ്പിക്കുന്നു രണ്ട് സിനിമ നിരുപണം എന്നിവ വായിക്കാനുള്ള അവസരം അക്കാദമിക് വർഷം ഹിന്ദി അധ്യാപകർ നൽകുന്നു

2. മാതൃഭാഷയെപ്പാലെ കൂസ് റൂമിൽ ഹിന്ദിഭാഷ കൈകാര്യം ചെയ്യാൻ കൂട്ടിക്കൊള്ളുന്നു. പ്രോത്സാഹിപ്പിക്കുന്നു. പാംഭാഗവുമായി ബന്ധപ്പെട്ട് പ്രസിദ്ധ സാഹിത്യകാരൻമാരുടെ കമ്പകൾ, നോവലുകൾ, സിനിമകൾ എന്നിവ കാണിക്കുവാൻ അവസരം നൽകുന്നു

3. വിവർത്തകർ, വാർത്തവായനക്കാർ ഹിന്ദി ഭിനാചരണം ആയി ബന്ധപ്പെട്ട് കൂട്ടിക്കൊള്ളുന്നു

ജേർണ്ണലിസ്സുകൾ തുടങ്ങിയ കൈകാര്യം ചെയ്യാൻ അവസരം

ജോലി സാധ്യതയ്ക്കായി നൽകുന്നു

കുട്ടികളെ പ്രാപ്തരാക്കുക ഹിന്ദി തിയേറ്ററുകൾ

സജീകരിക്കുക. ഹിന്ദി  
വാർത്തവായനകൾ

അക്കാദമിക് വർഷം ഹിന്ദി അധ്യാപകർ

പ്രോത്സാഹനം നൽകുക.  
വിവർത്തന പ്രവർത്തനങ്ങൾക്ക്  
അവസരം നൽകുക. സിനിമാ  
തിരക്കമെരചന, എന്നിവയുള്ള  
അവസരങ്ങൾ നൽകി അവരെ  
പ്രോത്സാഹനം നൽകുക. ഹിന്ദി  
മാത്രാശയായിട്ടുള്ള  
പ്രദേശങ്ങളിലേക്ക് പഠനയാത്ര  
നടത്തുന്ന.  
പ്രശ്ന ജേർണ്ണലിസ്സുകളുമായുള്ള  
അഭിരുചിവം

High School - Social Science				
Objectives	Activities	Time frame	Responsibility	Fund
1. To raise awareness about environmental conservation and sustainability.	Based on the theme, “Nature is our future”; 1. Poster making competition. 2. Debate on Environmental issues. 3. Tree plantation drive. 4. Quiz competition. 5. Drawing competition.	Academic year	Social Science Teachers	School
2. Raise awareness about drug abuse. Provide support and treatment for the affected	1. Students create posters highlighting the dangers of drugs and its uses. 2. Essay writing competition 3. Pledge ceremony.	Academic year	Social Science Teachers	School
3. To make the pupil aware of population issues, importance of family planning, reproductive health and sustainable development.	1. Role play 2. Debate 3. Poster making 4. Slogan writing	Academic year	Social Science Teachers	School

<p>4. To promote peace and disarmament. Raise awareness about the devastating effects of nuclear weapons and promote disarmament. To educate about nuclear dangers. Educate people, especially students, about the dangers of nuclear weapons and the importance of promoting peace and non – violence.</p>	<p>1. Peace walk – organize Peace walk or rally to promote peace and non – violence. 2. Poster making – Poster making competition to raise awareness about the dangers of nuclear weapons.</p>	<p>August</p>	<p>Social Science Teachers</p>	<p>School</p>
<p>5. To develop map reading skill, spatial awareness etc. among students.</p>	<p>1. Atlas making 2. Map comparison 3. Geographical features interpretation. 4. Map scale and measurement</p>	<p>Academic year</p>	<p>Social Science Teachers</p>	<p>School</p>
<p>6. To celebrate Indian's Independence from British rule and honour the sacrifices of freedom fighters. Foster a sense of unity and patriotism among students through various activities.</p>	<p>1. Flag hoisting 2. Themed class room decoration 3. Patriotic song 4. March past 5. Album making 6. Quiz competition</p>	<p>August</p>	<p>Social Science Teachers</p>	<p>School</p>
<p>7. To appreciate and honour the contributions of teachers in shaping the minds of future generations.</p>	<p>1. A special assembly to honour teachers. 2. Prepare greeting cards, gifts and flowers for teachers 3. Cultural programmes.</p>	<p>September</p>	<p>Social Science Teachers, students</p>	<p>School</p>
<p>8. To promote values of non-violence, truth and simplicity. To pay tribute to Gandhiji's contribution to India's freedom struggle and his commitment to social justice.</p>	<p>1. Essay competition on Gandhian philosophy Role play on Gandhiji's life and teachings. Cleanliness drive.</p>	<p>October</p>	<p>Social Science Teachers</p>	<p>School</p>
<p>9. Raise awareness about children's rights and needs. Foster a sense of unity and inclusion among children. Promote education and development</p>	<p>1. Provides a platform for students to express their creativity through arts, crafts etc. 2. fancy dress competition 3. Story telling and road play</p>	<p>November</p>	<p>Social Science Teachers</p>	<p>School</p>
<p>10. Make students aware of human rights, their importance and relevance in daily life. Promote critical thinking by analysing human right issues, challenges and potential solutions</p>	<p>1. essay writing competition 2.collecting of news paper cuttings related to human rights violation and album making 3.debate</p>	<p>Academic year</p>	<p>Social science teachers</p>	<p>School</p>
<p>11. To understand significance of Indian constitution and promote</p>	<p>1.flag hosting 2.patriotic song</p>			

patriotism	3.essay and speech competition 4.quiz competition 5.reading of the preamble of indian constitution	January	Social science teachers	School
12. To foster community engagement; engage students in community activities related to food security and sustainability	1.cooking competition 2.food festival 3.nutrition education	Academic year	Social science teachers	School students

## ICT - HS

SI No	Aim	Activities	Duration	Requirements
1	* Introduction to software  * Introduction to ubuntu 22.04  * Using internet safely	1. To draw the picture using “Krita”, “Gimp”, “Inkscape”  2. Introducing typing software.	Academic year	Smart class  ICT Lab
2	* Familiarize with graphic softwares  * Using Internet to create E-mail  * Creation of Web page  * Introduction to AI	1. To draw the picture using various types of software  2. Using Word processor to make the publications  3. To collaborate ICT with various subjects	Academic year	Smart class  ICT Lab
3.	* To give Basic knowledge about computer Hard ware	1. Quiz competition  2. Drawing competition  3. Malayalam typing.  4. Designing game	Academic year	Smart class  ICT Lab

		5. Create animation 6. Slide presentation		
--	--	----------------------------------------------	--	--

**H .S. MATHEMATICS**

	<b>GOAL</b>	<b>SUGGESTED ACTIVITIES</b>	<b>TIME FRAME</b>	<b>PERSONS INVOLVED</b>
1.	Enhance performance in mathematics	Establishing a clear system of remediation program for struggling learners through revision classes and constant monitoring of the learners	First two weeks of June	Teachers and students those who perform well in mathematics.
2.	Promote the skills in construction	Reminding the importance of geometry box, its instruments and ensuring the availability of it.	Year Round	Teachers
3.	To understand the importance of concepts in mathematics by connecting maths with daily life .	Observing the surroundings and finding shapes, models and the concepts related to the mathematics and sharing the findings in the classroom .	Once in a term	Maths club members of each class.
4.	To develop a favour towards mathematics.	Survey on Indian mathematicians , their period , contributions etc. Emphasis the importance of research in learning .	Year round	Teachers and maths club members
5.	To get familiarize with shapes and measures derived from the concepts of mathematics	Conducting work shop	Once in a year	Teachers and maths club
6.	Enhance group consciousness	Group study and group activities	Year round	Teachers and group leaders
7.	Bridge the gap in curriculum implementation by conducting bridge classes	Activities of the subject council , discussion, preparation of the teaching learning materials	Year Round	Subject council
8.	To get activated in mathematics fare and other competition	Conducting various competitions in the school level and the exhibition of	Holidays and once in a month	Maths club secretary and club members

the items.

9.	Developing mathematical imaginations	Making and exhibiting still models and working models based on the concept of mathematics	Once in a month	Maths club
10.	Math lab	Collecting study materials through work shop	Year round	Teachers and the club secretary
11.	Enlighten the parents	Conducting class PTA	Year round	Teachers , principals and P T A

#### **H S - BIOLOGY**

OBJECTIVES	ACTIVITY	TIME	RESPONSIBILITY	FINANCIAL SUPPORT
1.view the world through the miraculous eye  *curiosity and observation skills are nurtured	* Student's seminar presentation related to the lesson  * Presentation of short projects related to the lesson  * Through simple experiment provide an opportunity to the children to demonstrate their work  * Celebration of scientific events	Academic year [June-March]  Academic year  Academic year  Academic year	Biology teachers  Biology teachers  Biology teachers  science club	School  School  School  School
2. Towards the world of science  *A constant investigation  *Acquiring the ability to analyse informations obtained	* Participates in school, state and national level quizzes  * Giving an opportunity to prepare seminars in classes and present the improvement on public stage at school	Academic year	Biology teachers	School
3.Digital world  * Developing scientific awareness	*Provide an opportunity to interact with the scientist  * Introducing digital form of lessons with the help of ICT * Introducing books related to biology in class  * Introducing books for digital reading	Academic year  Academic year  Academic year  Academic year	Science club  Biology teachers  Biology teachers  Biology teachers	School  School  School  School

4. Science diary  * developing environment friendly attitude	* Planting and maintaining shade trees on environment day  * Conducting activities for making a plastic free environment  * Activities for making the school drug free  * Activities for preventing and awaring about mansoon diseases  * Provides an opportunities to conduct seminars related to innovative ideas by interviewing prominent people related to environment protection	Academic year  Academic year  Academic year  Academic year  Academic year	Science club  Different clubs  Science club  Different clubs	School  School  School  School
5. Intellectual outburst  * Increasing curiosity and gaining insight	* Provide an opportunity to participate various programmes conducted by school science club.  * Give an opportunity to participate in science fair at school level and there-by sub district, district and state level  * Exhibit excellent materials at school level	Academic year  Academic year  Academic year	Science club  Science club  Teachers	School  School  School

#### **H S - PHYSICS**

OBJECTIVES	ACTIVITIES	TIME	RESPONSIBILITY	FINANCIAL SUPPORT
To the world of science	Physics lab renovation and introduction of lab equipments	Academic year	Physics teachers	School
Nurture curiosity, inquisitiveness, observation and skill	Provide opportunities to exhibit materials related to lessons and to present well prepared class project on public platform	Academic year	Physics teachers	School
Developing scientific awareness	Publication of science magazine and formation of research library in class	Academic year	Physics teachers	School

Increase the intensity of investigation and creativity	Encourage participation in state – national level quiz, seminar, project, science fair	Academic year	Physics teachers	School
Step to the world of wonders	Gain a deeper understanding of the possibility of ICT	Academic year	Physics teachers	School
Develop on environmental friendly attitude	Activities related to the concept of a completely plastic free school	Academic year	Physics teachers	School

#### **HS - CEMISTRY**

OBJECTIVES	ACTIVITIES	TIME	RESPONSIBILITY	FINANCIAL SUPPORT
Fastering scientific interest in children	<ul style="list-style-type: none"> <li>* Presenting scientific principles through simple experiments</li> <li>* Research oriented projects learning by survey, interview, observation.</li> </ul>	Academic year	Chemistry teachers	School
Use of ICT in learning science	<ul style="list-style-type: none"> <li>* ICT tools can be used to enhance the visualization and engagement of scientific experiments and models</li> </ul>	Academic year	Chemistry teachers	School
Chemistry lab renovation	<ul style="list-style-type: none"> <li>*Arrange equipments and other materials related to chemistry from other materials</li> </ul>	Academic year	Chemistry teachers	school

Preparation of scientific magazine, science bulletin	* Prepare science magazines, science bulletin by utilizing science related knowledge, articles, poem etc.	Academic year	Chemistry teachers	School
Ensure students participation in various science fairs	* Provide maximum encouragement to children to participate in quiz, seminar, project at state and national level	Academic year	Chemistry teachers	school