

MASTER PLAN HIGH SCHOOL

PHYSICS-HS

S. No	Objectives	Activities	Duration	In charge
1	To check the current level of student's scientific knowledge.	Pretest	June first week	Physics teacher
2	To develop student's Scientific skills.	Experiments based on class curriculum extended activities.	July-February	Physics teacher
3	To identify science from life Situations.	Artificial rainbow making	August - September	Science club
4	Introduction of modern scientific technology using ICT.	Moon day celebration through video show, Quiz, discussion, notice	July	Science club
5	To Develop an eco-friendly science attitude.	Solar panel advantages and it's video, declaration of plastic free campus, Protection and conservation of energy sources.	September-October	Nature club
6	To develop attitude to take care of eye.	A medical camp for students by doctor .	September	Health club and all teachers
7	To develop scientific skill in student.	School exhibition	January	Students and teachers of all classes
8	To develop scientific attitude, scientific knowledge.	Innovation of Science lab	December	Science club

CHEMISTRY-HS

S.No	Activities	Aim	Time Period	Responsibility
1	<ul style="list-style-type: none"> a) Hands on experiment and developing the inference b) Demonstration of experiments in front of classmates c) Celebration of days related to science 	<ul style="list-style-type: none"> a) Developing scientific attitude and scientific inquiry b) Developing skills in making assumptions, observations, and inference 	Academic year	Science teacher
2	<ul style="list-style-type: none"> a) Conducting projects and seminar b) Organizing debates on science topics 	Develop critical thinking skill by applying knowledge in problem solving and prediction	Academic year	Science teacher
3	<ul style="list-style-type: none"> a) Use interactive white board, smart classes b) Use educational apps and sites related to science (Phet) c) Innovation of science lab 	<ul style="list-style-type: none"> a) Develop technological skills b) Skills in using scientific apps and tools c) Developing skills like problem solving, data analysis 	Academic year	Science teacher
4	<ul style="list-style-type: none"> a) Celebration of days related to environment b) Engage in gardening c) Field trip d) Cleaning the campus 	<ul style="list-style-type: none"> a) Preservation of public properties b) Developing responsibility towards environment 	Academic year	Science teacher

		മലയാളം HS		
SL.NO	ലക്ഷ്യം	പ്രവർത്തനങ്ങൾ	കാലം	ചുമതല
1.	ഭാഷാപരമായ പിന്നോക്കാവസ്ഥ പരിഹരിക്കുക	അക്ഷരം , ചിഹ്നം എന്നിവ ഉറപ്പിക്കൽ	ജൂൺ - ജൂലൈ	മലയാളം അധ്യാപകർ, സമപ്രായക്കാർ, രക്ഷിതാക്കൾ
2.	വായനയുടെ പരിപോഷണം	ക്ലാസ് ലൈബ്രറി ഒരുക്കൽ, പുസ്തക ശേഖരണം, പത്ര വായന, വായന അനുഭവം പങ്കുവെയ്ക്കൽ	ജൂൺ - ഫെബ്രുവരി	മലയാളം അധ്യാപകർ
3	ലേഖന ശേഷി വളർത്തൽ	വായനാ കുറിപ്പ്, കഥ, കവിത പൂർത്തീകരണം, അടിക്കുറിപ്പ് , വിദ്യാരംഗം പ്രവർത്തനം, ലൈബ്രറി	ജൂൺ - ഫിബ്രുവരി	മലയാള അധ്യാപകർ, സാഹിത്യ ക്ലബ്.
4	കലാഭിരുചി വളർത്തൽ.	പതിപ്പ് തയ്യാറാക്കൽ, അഭിമുഖം, സംവാദം	ജൂൺ - ഫിബ്രുവരി	മലയാളം അധ്യാപകർ , സാഹിത്യ സമാജം.
5	എഡിറ്റിംഗ് നീൽ തയ്യാറാക്കൽ, മാഗസിൻ തയ്യാറാക്കൽ	തിരക്കഥകൾ പരിചയപ്പെടുത്തൽ, ദിനാചരണങ്ങൾ, കവിതാ ശകലങ്ങൾ, മഹത് വചനങ്ങൾ എന്നിവ പ്രദർശിപ്പിക്കുന്നു.	ജൂൺ - ഫിബ്രുവരി	<ul style="list-style-type: none"> IT അധ്യാപകർ, വിദ്യാർത്ഥികൾ, സാഹിത്യ ക്ലബ്

MATHEMATICS

<u>Aim</u>	<u>Activity</u>	<u>Duration</u>
Concept attainment	Pre Test	June
Making Shapes and Models	Workshop	July
Pi day celebration	Pi value speech	July 22
Helping Students who are In backward	Counciling	Once in a month
Provide extra support to Students struggling with maths	Remedial class,Individual support	<u>July - February</u>
Extra support to gifted students	Enrichment programme	Once in a month

BIOLOGY

Sl.No	Objectives	Activities	Duration
1	To create awareness about environmental day	Poster making,planting of sapling,Quiz programme	June
2	Awareness about harmful effects of drugs	Special Assembly,Placard making,Conducted Rally	Jun-26
3	To develop awareness about environmental pollution	presenting bulletin board,Poster making	July
4	To develop personal hygiene	conducted seminar	August
5	To develop awareness about ozone layer	Speech in assembly,Seminar	September,October
6	Awareness on AIDS prevention,Biodiversity	Documentary presentation,Field trip	December,January,February

Social science

Aim	Activity	Duration
Concept achievements	Conducting pre test	June 1st week
Analise basic knowledge related to Social Science	Organize quiz,poster making	July
Map reading,sport and place identification,Analysis the Indian constitution	Atlas making,Quiz competition,Speech,Conduct school parliament	August
To improve historical culture	Field trip to historical important places	September
Introduce social reformers	Making picture album,Library visit	October,November
To understand the test observations of sociology	prepare a questionnaire	December,January
To understand national integration and cultural diversity of India	Debate,Seminar	February

HINDI HS

Aim	Activity	Duration
Train children to recognize letters,symbols etc.It in troduces pronunciation teaches write,read ,and trace letters,conducting Prem chand Day	Read the letters aloud with the help of cards ,Conducting environmental day,poster making,Essay competetion	June, July
To understand nouns,pronouns, adjectives and structure of sentense,	Charts,incomplete poem and story are given	August,September
Train to make poster ,write the review of poem	Various topics are given	October,November
Improving language skill	Organizing poetry,recitation,poster making	December - February

ENGLISH

Sl.No	Objectives	Activities	Duration	Financial Support
1	To improve the reading skill	News reading ,Extra reading(Library books,Articles)Reading week celebration	June,July	
2	To improve the skill in grammar	Teaching basic grammar,Essay writing,blog writing etc	whole year	
3	Creative writing	Diary writing ,making magazines	June-August	Parents
4	Charts,Video making,Flash cards	Text book based activities	Second Term	Students
5	Anchoring, script writing	Use modern technology	January	School Authority
6	Notice Board,Dramatisation	Encourage children to write and speak English	whole year	School Authority