

SUBJECT : HEALTH & PHYSICAL EDUCATION

S.NO.	MONTH	NAME OF THE LESSON/TOPIC
1	APRIL	: Unit-I : Introduction to Physical Education
2	MAY	: Unit-II Physical Fitness
3.	JULY	: Unit-III Measurement of Growth
4	AUGUST	: Unit-IV First Aid Measures
5	SEPTEMBER	: Unit-V Sociological Aspects of Physical Education
6	OCTOBER	: Unit-VI Physical Activity and Differently abled Children
7	NOVEMBER	: Unit-VII Community Recreation
8	DECEMBER	: Unit-VIII Sports and Human Resources Adventure Sports Using different waste products.

SYLLABUS FOR CLASS 9TH

SUBJECT : ENGLISH

OBJECTIVES:-

1. To enable the learner to communicate effectively and appropriately in real life situations.
2. To Facilitate self-learning to enable the students become independent learners.
3. To build competence in the different areas of language like Reading, Listening, Speaking and writing.
4. To develop and integrate the use of the four language skills i.e. Listening, Speaking, Reading and Writing.
5. To develop interest in and appreciation of literature.
6. Use appropriate English to communicate in various social settings.
7. To enable the learner to access knowledge and information through reference skills like consulting a dictionary, internet, etc.
8. To develop curiosity and creative thinking through intensive reading.
9. To build greater confidence and proficiency in oral and written communication.
10. To develop sensitivity to, and appreciation of varieties of English like Indian English and the culture they reflect.

S.NO.	MONTH	NAME OF THE LESSON/TOPIC
1.	APRIL	: LITERATURE READER : BEEHIVE i) The Fun they had, The Sound of Music POETRY ii) The Road Not Taken SUPL. READER : MOMENTS: iii) The Lost Child, The Adventures of TOTO iv) GRAMMAR Tenses,Modals WRITING : v) Descriptive Paragraph Writing (Person/ Place/Event) <u>ENGLISH CLUB ACTIVITY</u> vi) Talk-it-out

2. **MAY** : **LITERATURE READER : BEEHIVE**
 i) The Little Girl
POETRY
 ii) Wind, Rain on the Roof
SUPPL. READER : MOMENTS:
 iii) Iswaran- The Story Teller
GRAMMAR
 iv) Reported Speech, Sentence Re-ordering
 Dialogue Competition
 v) **WRITING** : Diary Entry
ENGLISH CLUB ACTIVITY
 vi) Critical Analysis (of any chapter read)
3. **JULY** : **LITERATURE READER : BEEHIVE**
 i) A Truly beautiful mind
POETRY
 ii) The Lake Isle of Innisfree
 iii) **SUPPL. READER : MOMENTS:**
 In the Kingdom of Fools
 iv) **GRAMMAR:** Determiners
 v) **WRITING** : Revision
ENGLISH CLUB ACTIVITY
 vi) Debate
4. **AUGUST** : **LITERATURE READER : BEEHIVE**
 i) The Snake and the Mirror, My Childhood,
POETRY
 ii) A Legend of the Northland
 No Men are Foreign
SUPPL. READER : MOMENTS:
 III) The Happy Prince, Weathering the
 Storm in Ersama
GRAMMAR
 iv) Active/ Passive, Gap filling
 v) **WRITING** : Article and Story Writing
ENGLISH CLUB ACTIVITY
 vi) Display your talent
5. **SEPTEMBER** **LITERATURE READER :BEEHIVE**

SUBJECT :WORK EDUCATION

S.NO.	MONTH	NAME OF THE LESSON/TOPIC
1	APRIL	: Poster making on Advantages and Disadvantages of Social Media using paper quilling.
2	MAY	: Poster making on Political issues of 2019 in Mix Media (Group Activity)
3	JUNE	: Summer Break
4.	JULY	: Stone painting in which students can use acrylic or oil paints on stones to make different patterns, animals, mansana designs, Abstract paintings etc.
4	AUGUST	: Collage making on our country and our responsibility. It is a technique of art, primarily used in visual arts, where the artwork is made from an assemblage of different forms, thus creating a new whole.
5	SEPTEMBER	: Plantation Drive (Field Work)
6	OCTOBER	: Craft works on saving our culture and tradition.
7	NOVEMBER	: Swatch Bharat Abhiyan (Field Work)
8	DECEMBER	: Visit to M.I. Room, In this activity each section will visit M.I. Room to learn some skills that how to use First Aid in Emergency situations
9	JANUARY	: Poster making on Women Empowerment
10.	FEBRUARY	: Best out of waste using different waste products.

3	JULY	: "Tukra" of "Taram" in Teen Taal's Vilambit laya
4	AUGUST	: One "9 rounds " Tukra" in teen Taal's Vilambit laya
5	SEPTEMBER	: "Tatkar" of Mdahya laya in Teen Taal "One "Tukra" in Madhya laya
6	OCTOBER	: Two "Todas" in Teen Taal's Madhya laya
7	NOVEMBER	: Some different movements in different speed of Tatkar in Teen Taal
8	DECEMBER	: One light composition in Classical Dance
9	JANUARY	: One "Tihai" and one "Tukra" in Teen Taal's Madhya laya
10.	FEBRUARY	: "Gat-Nikas" in Teen Taal's Drut laya

SUBJECT :VOCAL MUSIC

S.NO.	MONTH	NAME OF THE LESSON/TOPIC
1	APRIL	: Alankar (First Four), Devotional Song (Hymn), Regional Language Song
2	MAY	: Raga "Bhupali" (Chotta Khayal) * Introduction of Raga, Aroh, Avroh, Pakar, Sthai-Antra with Taans
3	JUNE+JULY	: Teen Taal on Hand, Practice of Alankars with Tabla
4	AUGUST	: Patriotic Song (Two), Raga bilawal (Chotta Khayal) with Taans
5	SEPTEMBER	: Devotional Song (Bhajan), Dadra Taal on hand, Classical Sargam (Full), Raga Bhairav (Chotta Khayal) with Taans
6	OCTOBER	: Patriotic Song, Kehrwa Taal on Hand, Diwali Song, Devotional Song (Sufi)
7	NOVEMBER	: Regional Language Song (Dogri), Raga Yaman (Chotta Khayal), Devotional Song (Shabad)
8	DECEMBER	: Christmas Carols
9	JANUARY	: Patriotic Song
10.	FEBRUARY	: Revision

		i) Reach for the Top, Packing POETRY
		ii) The Duke and the Kangaroo SUPPL. READER : MOMENTS:
		III) The Last Leaf
		iv) WRITING : Revision of the topics done GRAMMAR :
		v) Preposition, Editing and Omissions ENGLISH CLUB ACTIVITY
		vi) Impromptu/Extempore Speech
6.	OCTOBER	: SUPPL. READER : MOMENTS:
		i) A House is not a Home
		ii) GRAMMAR: Clauses-Noun Clause
		iii) WRITING : (Revision) ENGLISH CLUB ACTIVITY
		vi) Endless Fable
7.	NOVEMBER	: LITERATURE READER : BEEHIVE
		i) The Bond of love, Kathmandu POETRY
		ii) On killing a tree SUPPL. READER : MOMENTS:
		III) The Accidental Tourist
		iv) WRITING :Letter Writing-Editor, Complaint Application GRAMMAR: Clauses-Adverb Clause of Time and Condition ENGLISH CLUB ACTIVITY
		vi) Role Play
8.	DECEMBER	: LITERATURE READER : BEEHIVE
		i) If I were you POETRY
		ii) The Snake Trying SUPPL. READER : MOMENTS:
		iii) The Beggar
		iv) GRAMMAR: Revision
		v) WRITING : REVISION ENGLISH CLUB ACTIVITY

9. **JANUARY**
- vi) Group Discussion
 - LITERATURE READER : BEEHIVE**
 - i) A Slumber Did My Spirit
 - ii) **GRAMMAR:** Revision
 - iii) **WRITING : REVISION**
 - ENGLISH CLUB ACTIVITY**
 - vi) Express your thoughts
- 10 **FEBRUARY** **Revision of Complete Syllabus**

SYLLABUS FOR CYCLE TEST -1

LITERATURE READER

- i) The Fun they had
- ii) The Sound of Music
- iii) The Road Not taken
- iv) The Little Girl

SUPPL READER

- i) The Lost Child

WRITING :

Descriptive Paragraph Writing, Diary Entry

GRAMMAR

Tenses, Modals, Reported Speech, Sentence Re-ordering

SYLLABUS FOR HALF YEARLY EXAMINATION

LITERATURE READER : BEEHIVE

- i) The Fun they had
- ii) The Sound of Music
- iii) The Road Not taken
- iv) The Little Girl
- v) Wind
- vi) A Truly Beautiful Mind
- vii) The Lake Isle of Innisfree
- viii) The Snake and the Mirror
- ix) My Childhood
- x) A legend of Northland
- xi) No Men are foreign

SUPPL READER: MOMENTS

- i) The Lost Child
- ii) In the Kingdome of Fools
- iii) The Happy Prince
- iii) Weathering the storm in Erasma
- xxi) The Last Leaf

WRITING :

Paragraph Writing, Article, Story, Diary Entry

SUBJECT : COMPUTER

S.NO. MONTH NAME OF THE LESSON/ TOPIC

- 1 APRIL : L-1 Computer System
- 2 MAY : L-2 Input and Output Devices
- 3 JULY : L-3 Types of Software
- 4 AUGUST : L-5 Cyber Safety
- 5. SEPTEMBER : Operating System
- 5 OCTOBER : L-6 Microsoft word 2010-I
- 6 NOVEMBER : L-7 Microsoft word 2010-II
- 7. DECEMBER : L-8 Microsoft word 2010-III
- 8. JANUARY : Scratch Basics

SYLLABUS FOR CYCLE TEST-I

Chapter 1 Computer System

SYLLABUS FOR HALF YEARLY EXAMINATION

*Computer System (2) Input & Output Devices * Types of Software * Cyber Safety * Operating System

SYLLABUS FOR CYCLE TEST-II

*Microsoft Work 2010-I, * *Microsoft Work 2010-II

SYLLABUS FOR ANNUAL EXAMINATION

*Microsoft Work 2010-I * *Microsoft Work 2010-II

*Scratch Basics * Microsoft World-III

SUBJECT :CLASSICAL DANCE (KATHAK)

S.NO. MONTH NAME OF THE LESSON/ TOPIC

- 1 APRIL : "Tatkar" of Teen Taal in Vilambit laya and Madhya laya
- : One simple " Tukra" in Vilambit laya
- 2 MAY : One "Tukra" in vilambit laya
- : One Simple Tihai" in Teen Taal's Vilambit laya

SUBJECT : ECONOMICS

S.NO.	MONTH	NAME OF THE LESSON/TOPIC
1	APRIL	: The Story of Village Palampur
2	MAY	: The Story of Village Palampur (Contd.)
3.	JULY	: People as a resource
4	AUGUST	: People as a resource (Contd.) Plus Revision
5.	SEPTEMBER	: Poverty as a challenge
6.	OCTOBER	: Chapter Continued Plus+ Revision of Half Yearly chapter
7	NOVEMBER	: Food Security in India
8.	DECEMBER	: Food Security in India
9.	JANUARY	: Food Security in India Continued + Revision of Previous Chapters
10.	FEBRUARY	: Revision

SYLLABUS FOR CYCLE TEST-I

Chapter -1 The Story of village Palampur

SYLLABUS FOR HALF YEARLY EXAMINATION

Chapter -1 The Story of village Palampur

Chapter 2 People as a Resource

SYLLABUS FOR CYCLE TEST-II

Chapter 2 People as a Resource

Chapter -3 Poverty as a challenge

SYLLABUS FOR ANNUAL EXAMINATION

Chapter -1 The Story of Village Palampur

Chapter 2 People as a Resource

Chapter -3 Poverty as a challenge

Chapter 4 Food Security in India

ENRICHMENT ACTIVITY :

TERM -I : Topic : Factors of production, How to utilize People as a resource.

TERM-II : Poverty, Allerviation Programmes

GRAMMAR

Editing and Omissions, Modals Tenses, Determiners, Active and Passive, Gap filling, Preposition, Reported Speech, Sentence Re-oring, Diaglogue Complete.

SYLLABUS FOR CYCLE TEST-II

LITERATURE READER : BEEHIVE

- i) The Bond of love
- ii) Kathmandu
- iii) On Killing a tree

SUPPL READER: MOMENTS

- i) A House is not a home, The Accidental Tourist

WRITING :

Letter Writing, Article, Story, Paragraph, Diary Entry

GRAMMAR

Editing and Omissions, Reported Speech, Clauses, Sentence Re-oring, Diaglogue Completion Gap Filling, Active and Passive, Modals, Tenses, Determienrs

SYLLABUS FOR FINAL EXAMINATION

LITERATURE READER : BEEHIVE

- i) The Fun they had
- ii) The Sound of Music
- iii) The Little Girl
- iv) A Truly Beautiful Mind
- v) The Snake and the Mirror
- vi) My Childhood
- vii) Packing
- viii) Reach for the top
- ix) The Bond of Love
- x) Kathmandu
- xi) If I were you

POETRY

- i) The Road not taken
- ii) Wind
- iii) Rain on the Roof
- iv) The Lake Isle of Innisfree
- v) The Legend of Northland
- vi) No Men Are foreign
- vii) The Duck and the Kangaroo
- viii) On killing a Tree
- ix) The Snake trying
- x) A Slumber did my spirit steal

SUPPL READER: MOMENTS

- i) The Lost Child
- ii) The Adventure of TOTO
- iii) Iswaran- The Storyteller
- iv) In the Kingdom of Fools
- v) The Happy Prince
- vi) Weathering the storm in Erasma
- vii) The Last Leaf
- viii) A House is not a Home

- ix) The Accidental Tourist
- x) The Beggar

WRITING :

Paragraph Article, Diary, Letter (Formal), Story Writing

GRAMMAR

Editing and Omissions, Reported Speech, Gap filling, Clauses, sentences, Re-ordering, Dialogue Completion, Active and Passive, Modals, Tenses, Determiners.

SUBJECT ENRICHMENT ACTIVITIES

1. Newspaper Reading
2. Poem Recitation
3. Speech (Speaking Activities)

fglnh

mīś; %

- 1- d{kk eacgdkf'kd] cgd kLÑfrd I anHkkā dsçfr I dkj kRed I kp cukukA
- 2- fgnh Hkk'kk ds nekjk vi usvutko fy[kdj I gt vfHk; fDr dj i kusea I {keA
- 3- I pkj dsfofHkUu ek;/ ekaeaç; Dr fgnh dsfofHkUu : i ka I e>kus dh ; k; rk dk fodkl djukA
- 4- fgnh ds v[kckj o if=dkvka dks i <ej I e> i kuk vksj ml dk vkun mBkus dh {kerk dk fodkl djukA
- 5- fdl h Hkh Hkk'kk eafui qkrk çki r dju&djkus dk , dgh mik; g& Hkk'kk dk jkpd vH; kl djuk&djkukA
- 6- nšud thou eafgnh ea I e>usckysusd I kFk&I kFk fy[kusdh {kerk dk fodkl djukA
- 7- Nk=kaeavksj pkfjd fo'k; ka vksj I anHkkā eackrphr eaHkkx ys i kus dh {kerk dk fodkl djuk gkskA
- 8- viuh ekrHkk'kk vksj i fjo'skxr Hkk'kk dks I kFk eaj[kdj fgnh dh I jpvkadh I e> cukukA

- 4 AUGUST : Drainage
- 5 SEPTEMBER : Climate
- 6 OCTOBER : Climate (Continued)
- 7 NOVEMBER : Natural Vegetation and wild life
- 8 DECEMBER : Population
- 9 JANUARY : Population (Contd.)
- 10 FEBRUARY : Revision of whole Syllabus

SYLLABUS FOR CYCLE TEST-I

Chapter -1 India-size and location

SYLLABUS FOR HALF YEARLY EXAMINATION

Chapter -1 India-size and location

Chapter 2 Physical Features of India

Chapter 3 Drainage

SYLLABUS FOR CYCLE TEST-II

Chapter -1 India-size and location

Chapter 2 Physical Features of India

Chapter 3 Drainage

Chapter 4 Climate

SYLLABUS FOR ANNUAL EXAMINATION

Chapter -1 India-size and location

Chapter 2 Physical Features of India

Chapter 3 Drainage

Chapter 4 Climate

Chapter 5 Natural Vegetation and Wild Life

Chapter 6 Population

ENRICHMENT ACTIVITY

TERM-I :

Project Report on following Topics (Do any one)

1. Formation of Himalayas
2. Indian River System
3. Peninsular Plateau of India
4. Natural Vegetation and Wild life of India
5. India's relationship with its neighbouring countries.

TERM-II : Map Skill Activity related to the syllabus

SUBJECT : POLITICAL SCIENCE

S.NO.	MONTH	NAME OF THE LESSON/TOPIC
1	APRIL	: L-2 What is Democracy? Why Democracy
2	JULY	: L-3 Constitutional Design
3	AUGUST	: L-4 Electoral Politics (Half Chapter)
5	SEPTEMBER	: L-4 Electoral Politics Continue + Revision for Half Yearly Exams.
6	NOVEMBER	: L-5 Working of Institutions L-6 Democratic Rights (Half)
8	DECEMBER	Democratic Rights (Contd)
9	JANUARY	: Revision of whole Syllabus

SYLLABUS FOR CYCLE TEST-I

Chapter 2 What is Democracy? Why Democracy?

SYLLABUS FOR HALF YEARLY EXAMINATION

Chapter 2 What is Democracy? Why Democracy?
Chapter 3 Constitutional Design

SYLLABUS FOR CYCLE TEST-II

Chapter 2 What is Democracy? Why Democracy?
Chapter 3 Constitutional Design
Chapter 4 Electoral Politics

SYLLABUS FOR ANNUAL EXAMINATION

Chapter 2 What is Democracy? Why Democracy?
Chapter 3 Constitutional Design
Chapter 4 Electoral Politics
Chapter 5 Working of Institution
Chapter 6 Democratic Rights

SUBJECT : GEOGRAPHY

S.NO.	MONTH	NAME OF THE LESSON/TOPIC
1	APRIL	: India-Size and Location
2	MAY	: Physical Features of India
3	JULY	: Physical Features of India (Contd.)

ØØ eghuk

1- vçš

2- ebž

3- tw

4- tykbž

5- vxLr

5- fl rĕcj

i kB dk uke

Li "kž & jškl]nĕk dk vf/kdkj
0; kdj .k o.kžfopkj ¼/uuĕfĕl d] vuĕokj
rFĕk vkxr /ofu; kž mi l xž&iR; ; ¼ kB
dsvk/kkj ij½ i = yš[ku] vuĕNn]vi fBr
i | kžk o xn; kžk ¼Assessment of
Writing Skill½

Li "kž jghe ds in] , oĕV eĕh f"ĕ[kj
; k=k] /kŕy ¼doy i Bu grž
I p; u& fxYy

0; kdj .k & o.kž fopkj ¼ *j* ds fofĕkku
#i] o.kžfoPNn]] fp= o.kž] foKki u
yš[ku] mi l xž&çR; ; ¼ kB dsvk/kkj ij½
I š/k&Loj] vi fBr in; kžk o xn; kžk]
¼Assessment of speaking skill½

foKki u yš[ku

0; kdj .k & I ōkn yš[ku] o.kžfopkj
¼/H; kl ½
I p; u & Lefr

Assessment of Holiday Homework/Project

Li "kž%rē dc tkvksvfrfĕ] vknehukek
I p; u %gĕfen [kk;
0; kdj .k

I š/k o I š/k foPNn& ¼; at u½ fojke fpĕu]
vuĕNn] I ōkn yš[ku] mi l xž&çR; ; ¼ kB
dsvk/kkj ij½
¼Assessment of listening skil½

Li "kž %/kež dh vĕMĕ , d Qŕy dh pĕg

		0; kdj .k l i/k vH; kl] fojke fpgeu] fp=&o.ku] foKki u y[ku] i = y[ku] vi fBr i k'k o x k'k] vuqNn
6-	vDncj	Li "kz dhpM+dk dk0;] vfXuifk l p; u & ejk Nk/k&l k futh i t rdky; 1/2 doy i Bu grt 0; kdj .k& fol xZl i/k] mi l x&çR; ; 1/4 kB ds vk/kkj ij 1/2 i =&y[ku] vuqNn
7-	uoEcj	Assessment of Speaking Skill Li "kz "k'rkjs ds l eku] xtr&vxtr 1/2 doy i Bu grt
8-	fnl Ecj	Assessment of Writing Skills Li "kz u, bykdse] [k'k'w] prsg&gkfk] oKkfud pruk ds okgd MkW panz "ks[kj odVjeu&1/2 doy i Bu grt l p; u fn; s ty mBs 0; kdj .k % l i w k j p u k R e d y [k l E i w k i k B ; d e d k v H ; k l
9-	tuojh	
10-	Qojh	0; kdj .k % l E i w k i k B ; d e d k v H ; k l

LIST OF SUBJECT ENRICHMENT ACTIVITIES

<u>TERM-I</u>	<u>TERM-II</u>
vfhku; dyk	okn&fookn
vk"kk'k.k.k	?kVuk dk o.ku

		Russian Revolution
4	AUGUST	: Chapter-3 Nazism and the Rise of Hitler
6	OCTOBER	Chapter-5 Pastoralists in the Modern World

SYLLABUS FOR CYCLE TEST-I

Lesson -1 French Revolution

SYLLABUS FOR HALF YEARLY EXAMINATION

Lesson -1 French Revolution

Lesson-2 Socialism in Europe and the Russian Revolution

SYLLABUS FOR CYCLE TEST-II

1. French Revolution
2. Socialism in Europe and the Rise of Hitler
3. Nazism and the Rise of Hitler

SYLLABUS FOR ANNUAL EXAMINATION

1. French Revolution
2. Socialism in Europe and the Rise of Hitler
3. Nazism and the Rise of Hitler
4. Pastoralism in the Modern World

SUBJECT: ENRICHMENT ACTIVITIES

Chapter-1 : French Revolution, Outline Political Map of France (Locating and labeling/identification : Bordeaux, Nantes, Paris and Marseilles

TERM-2 : Chapter-II : Socialism in Europe and Russian Revolution Major Countries of First World War (Central Power and Allied Power) Central Powers : Germany, Austria, Hungary, Turkey Ottoman Empire.

ALLIED POWERS : France, England, Russia, America,

Chapter-III : Nazism and the Rise of Hitler

Outline Map of World (For Locating, Labelling and Identification)

Major Countries of II World War

Axis Power : Germany, Italy, Japan

Allied Powers : UK, France, Former USSR, USA

Territories under German Expansion (Nazi Power)

Austria, Poland, Czechoslovakia (only Slovakia shown in the map), Denmark, Lithuania, France, Belgium

Fern, Pinus (either with male or female cone) and an Angiospermic plant. Draw and give two identifying features of group they belong to.

SUBJECT : SOCIAL STUDIES

OBJECTIVES:-

The main objective of the syllabus are

1. To develop an understanding of contemporary India with its historical perspective of the goals and policies of national development in independent India.
2. To develop qualities clustered around the personal, social, moral, national and spiritual values that make a person humane and socially effective.
3. To promote an understanding of the issue and challenges of contemporary India-environmental economic and social, as part of the development process.
4. To develop an appreciation of the richness and variety of India's heritage-both natural and cultural and the need for the preservation.
5. To develop academic and social skill such as critical thinking, communicating effectively both in visual and verbal forms-cooperating with others. Taking initiatives and providing leadership in solving other's problem.
6. To deepen the knowledge and understanding of India's environment in its totally, their interactive processes and effects on the future quality of people's lines.
7. To recognised and celebrate outstanding contribution of individual social scientist.
8. To encourage international cooperation in the advancement of social science.
9. develop an understanding of the process of change and development both interms of time and space through which human societies have evolved.

SUBJECT : HISTORY

S.NO.	MONTH	NAME OF THE LESSON/TOPIC
1	APRIL	: Chapter -1 French Revolution
2	MAY	: Chapter-2 Socialism in Europe and

dfork&okpu
ifj ;kst uk dk; Z

l kefigd pplz
ifj ;kst uk dk; Z

SYLLABUS FOR CYCLE TEST -1

Li "k & jñkl jghe ds nks

Li "k & xn; Hkkx

n[k dk vf/kdkj

I p; u & fxYy

0; kdj .k o.k&fopkj ¼vuqkf d] vuokj rFkk vkxr /ofu; k]o.k foPNn] mil xZ & iR; ; ¼kB ds vk/kkj ij½ i= y[ku] vuPNn] vifBr xn; k@in; k@k

SYLLABUS FOR HALF YEARLY EXAMINATION

Li "k ¼n; Hkx½ & vknehukek] , d Qy dh pkg] vfXu i Fk] jñkl] jghe ds in

Li "k ¼xn; Hkx½ n[k dk vf/kdkj] , ojtV ejh f" k[kj ; k=k] r[dc tkvks vfrfK

I p; u & fxYy] Lefr] gkfen [kk;

0; kdj .k o.k&fopkj] mil xZ & iR; ; I ¼k ¼oj½ fojke fpgu] i= y[ku] vuPNn] fp= o.ku] I ðkn y[ku] foKki u] vifBr xn; k@k vk] in; k@k

SYLLABUS FOR CYCEL TEST-II

Li "k ¼n; Hkx½ & , d Qy dh pkg] vfXu i Fk

Li "k ¼xn; Hkx½ , ojtV ejh f" k[kj ; k=k] dhpM dk dk0;

I p; u & fn, ty mBs

0; kdj .k o.k&fopkj] mil xZ & iR; ; I ¼k ¼o; at u] fol xZ fojke fpgu] fp= o.ku] I ðkn y[ku] foKki u] vifBr xn; k@k vk] in; k@k

SYLLABUS FOR FINAL EXAMINATION

vi fBr cks&

vi fBr xn; k&k o in; k&k

0; kogkfjd 0; kdj.k &

o.k&foPNn] vuokj] vuokfI d] uDrk] mi l x&çR; ;] l f/k] fojke
fpgu

iB; ,oaijd i&rd

Li "kZ ½xn; [kM½

- | | |
|-----------------------|----------------------------|
| 1- n&k dk vf/kdkj | 2- ,ojtV%ejh f" k[kj ; k=k |
| 3- r& dc tkvks vfrfFk | 4- dhpM+ dk dk0; |
| 5- /keZ dh vKM+ | 6- "kDrkjs ds l eku |

Li "kZ ½dk0; [kM½

- | | |
|--------------|----------------------------------|
| 1- j&kl | 2- jghe ds nkgS |
| 3- vknehukek | 4- ,d Qy dh pkg |
| 5- vfXu i Fk | 6- u, bykdse]] [kqkqj prsgSgkFk |

l p; u

- | | |
|---------------|---------------|
| 1- fxYyW | 2- Lefr |
| 3- gkfen [kk; | 4- fn, ty mBs |

y[ku

- | | |
|-----------------|---------------|
| 1- i = y[ku | 2- vu&Nn y[ku |
| 3- fp= o.ku | 4- l &kn y[ku |
| 5- foKki u y[ku | |

SUBJECT :MATHS

OBJECTIVES:-

1. To develop ability to think, analyze and articulate logically.
2. To inculcate the habits of learning by doing.
3. To develop interest in the subject by participating in related competition.

SUBJECT : BIOLOGY

S.NO.	MONTH	NAME OF THE LESSON/TOPIC
1	APRIL	: Fundamental unit of life (Practical)
2	MAY	: Tissues + Practicals
3	JULY	: Tissues + Practicals
4	AUGUST	: Improvement in food resources + Revision of Half Yearly Chapters.
5	SEPTEMBER	: Why do we fall ill? + Practicals
6	OCTOBER	Why do we fall ill? + Contd.
7	NOVEMBER	: Natural Resources
8	DECEMBER	Natural Resources
9	JANUARY	: Diversity in living organisms
10.	FEBRUARY	: Diversity in living organisms (Contd.) + Practicals

SYLLABUS FOR CYCLE TEST-I

1. Fundamental unit of life

SYLLABUS FOR HALF YEARLY EXAMINATION

1. Fundamental unit of life
2. Tissues
3. Improvement in food resources (Practicals)

SYLLABUS FOR CYCLE TEST-II

1. Fundamental unit of life
2. Tissues
3. Why do we fall ill?

SYLLABUS FOR ANNUAL EXAMINATION

1. Fundamental unit of life
2. Tissues
3. Improvement in food resources
4. Why do fall ill?
5. Our Environment
6. Natural Resources

ENRICHMENT ACTIVITY

TERM -1 : 1.To prepare a temporary slide of onion peel and draw labelled diagrams.

TERM-II : To study the characteristic of spirogyra /Agaricus, Moss/

- | | | |
|-----|----------|--|
| 6 | OCTOBER | Atoms & Molecules (Contd) + Practicals |
| 7 | NOVEMBER | : Atoms and Molecules (Contd.) |
| 8 | DECEMBER | Structure of Atom |
| 9 | JANUARY | : Structure of Atom (Contd.) |
| 10. | FEBRUARY | : Revision |

SYLLABUS FOR CYCLE TEST-I

1. Matter in our surroundings

SYLLABUS FOR HALF YEARLY EXAMINATION

1. Matter in our surroundings
2. Is Matter around us Pure + Practicals

SYLLABUS FOR CYCLE TEST-II

1. Matter in our surroundings
2. Is Matter around us Pure + Practical
3. Atoms and Molecules (Till formula unit mass)

SYLLABUS FOR ANNUAL EXAMINATION

1. Matter in our surroundings
2. Is Matter around us Pure + Practicals
3. Atoms and Molecules + Practicals
4. Structure of Atom

ENRICHMENT ACTIVITIES

TERM -1 :

1. To carry out the following reactions and classify them as physical or chemical changes.
 - a) Iron with copper sulphate solution in water.
 - b) Burning of magnesium ribbon in air.
 - c) Zinc with dilute sulphuric acid.
 - d) Heating of copper sulphate crystals.
 - e) Sodium sulphate with barium chloride in the form of their solutions in water.

TERM-II

2. To verify the law of conservation of mass in a chemical reaction.
3. To determine the melting point of ice.

4. To develop interest in Mathematics as a problem solving tools in various field for its beautiful structure and pattern etc.
5. To develop necessary skill to work with modern technological devices.
6. To develop mastery of basic algebraic skills.
7. Develop drawing skills.
8. To acquaints students with different aspects of Mathematics used in daily life.
9. Feel the flow of reason while proving a result of solving a problem.
10. To develop reverence and respect towards great mathematician for their contribution to field of Mathematics.

S.NO.	MONTH	NAME OF THE LESSON/TOPIC
1	APRIL	: Polynomial, Co-ordinate Geometry,
2	MAY	Numbers System, Lines and Angles
3	JULY	: Heron's Formula
4	AUGUST	: Triangles, Euclid's Geometry
5	SEPTEMBER	: Linear Equation in two variables and Revision
6	OCTOBER	: Probability
7	NOVEMBER	: Circle and Statistics
8	DECEMBER	: Quadrilateral Area of Ilgm and Triangle
9	JANUARY	: Surface Area and Volume
10.	FEBRUARY	: Construction

SYLLABUS FOR CYCLE TEST-I

Polynomials, Co-ordinate Geometry, Number System, Lines & Angles

SYLLABUS FOR HALF YEARLY EXAMINATION

Polynomials, Co-ordinate Geometry, Number System, Lines and Angles, Heron's formula, Triangles, Euclid's Geometry

SYLLABUS FOR CYCLE TEST-II

Polynomials, Co-ordinate Geometry, Number System, Lines and Angles, Heron's formula, Triangles, Euclid's Geometry, Linear Equation in two variable, Circle, Statistics, Quadrilaterals

SYLLABUS FOR ANNUAL EXAMINATION

Polynomials, Co-ordinate Geometry, Number System, Lines and Angles, Heron's formula, Triangles, Introduction to Euclid's Geometry, Linear Equation in two variable, Circle, Statistics, Quadrilaterals,

Probability, Area of Parallelogram and Triangles, Construction, Surface Area and Volume.

SUBJECT SCIENCE

OBJECTIVES:-

1. To acquire knowledge, conceptual understanding and skill to solve problems and make informed divisions in Scientific contents.
2. To develop skills of scientific inquiry to design and evaluate scientific evidence to draw conclusions.
3. To understand the nature of Science and technology and society including the benefits of limitations of science and its applications in development.
4. To provide the broader objectives of Science that is process, skill, knowledge, curiosity etc.
5. To communicate scientific ideas, arguments and practical experiences accurately in a variety of ways.
6. To encourage and enable students to develop inquiring minds and curiosity about science and nature.
7. To enable the learner to review, organise and edit their own work and work done by peers.
8. To think analytically, critically and creatively solve problems.

SUBJECT : PHYSICS

S.NO.	MONTH	NAME OF THE LESSON/TOPIC
1	APRIL	: Motion
2	MAY	: Motion and its numericals (Contd.)
3	JUNE+JULY	: Force and laws of Motion
4	AUGUST	: Work and Energy
5	SEPTEMBER	: Work and Energy
6	OCTOBER	: Gravitation
7	NOVEMBER	: Gravitation and its numericals
8	DECEMBER	: Sound
9	JAN+FEB	: Sound (Contd.) + Practicals
10.	FEBRUARY	: Doubt Clearing Session and Revision

SYLLABUS FOR CYCLE TEST-I

1. Motion

SYLLABUS FOR HALF YEARLY EXAMINATION

1. Motion
2. Forces and Laws of Motion
3. Work and Energy

SYLLABUS FOR CYCLE TEST-II

1. Motion, Force and Laws of Motion, Work and Energy
Gravitation

SYLLABUS FOR ANNUAL EXAMINATION

1. Motion
2. Forces and Laws of Motion
3. Work and Energy
4. Gravitation and Sound

SUBJECT ENRICHMENT

TERM-1

1. Determine the density of solid by using spring balance and a measuring cylinder.
2. Establishing the relation between the loss in weight of a solid when immersed in a tap water and strongly salt water, with the weight of water displaced by it by taking at least two different solids.

TERM-II

1. Determine the speed of a pulse propagated through a stretched string/slinky.

SUBJECT : CHEMISTRY

S.NO.	MONTH	NAME OF THE LESSON/TOPIC
1	APRIL	: Matter in our surroundings
2	MAY	: Matter in our surroundings (Contd.)
3	JULY	: Is matter around us pure
4	AUGUST	: Is matter around us Pure (Contd) + Practicals
5	SEPTEMBER	: Is matter around us Pure (Contd) + Atoms and Molecules