

Syllabus for Class IX for the year 2011-12

ENGLISH **SA I**

Literature Reader

Prose

- I. Concept — Importance of literacy
Topic — How I taught my Grand mother to Read .

Poetry

- II. Concept — The river stands testimony to all the activities of mankind.
Topic — The Brook

- III. Concept — Some important choices that one has to make in life – choices that makes a difference.
Topic — The Road not Taken.

Prose

- IV. Concept — A pet dog helps his master to cope with loss.
Topic — A Dog Named Duke.

Poetry

- V. Concept — Appreciation of melody – happiness retained in soul – recollections in tranquility.
Topic — The Solitary Reaper

- VI. Concept — The poem conjures a scene of mystery, adventure and high drama.
Topic — Lord Ulin’s Daughter.

Drama

- VII. Concept — Specific features that one would dream of in a house.
Topic — Villa for Sale.

S A I – (Main Course Book) **Reading and Writing Skills**

- Concept — a) Working out meanings of new words. Identifying main points of a story.
b) Writing an e-mail, completing a story, writing short responses,

- Topic — writing a report.
People
- Concept — a) Matching headlines or headings to magazine extracts, identifying main events chronologically, arranging order of main points, matching words with their meaning.
b) Filling gaps to complete a diary, entry, expressing feelings and emotions, transcoding information, designing a tourist pamphlet, brochure
- Topic — Adventure.
- Concept — a)Analysing, interpreting, inferring and evaluating information, selecting and extracting information.
b) Flow chart, formal letter to Editor of news paper, completing a table, presenting oral reports,.
- Topic — Environment.

SA II

Literature Reader

Prose

- I. Concept — The story elucidates how a human frailty can be the cause of ones' downfall. The show off tendency lead to quashing of Private Queleh's Dreams
- Topic — The Man Who Knew Too Much

Poetry

- II. Concept — Life is compared to a play and interestingly the poem brings out the different prominent stages in a man's life.
- Topic — The Seven Ages
- III. Concept — The poem highlights the social and filial responsibility parents have in inculcating good sense of health and hygiene pertaining to teeth.
- Topic — Oh, I wish I'd looked after Teeth.

Prose

- IV. Concept — Violent sports, such as Boxing are unacceptable in the society. This attitude endorsed by the parents lead to a deception, that finally was cleared and the problem arising out of it was resolved. Rich in humour and dramatic.
- Topic — Keeping it from Horald

Poetry

- V. Concept — The poem Eulogises and celebrates and celebrates Rain. A lyrical depiction of the cycle of rain and imaginative description of the essence of Rain
- Topic — Song of the Rain.
- VI. Concept — Life may bring hard – ship and complexities that corrupt human nature, but innate goodness is never lost and generous, kind behaviour of another can influence for the better. Good intimately triumphs over Evil.
- Topic — The Bishops Candlesticks..

S A II – Main Course Book

Reading and Writing Skills

- Concept — a) Recognising organization of a text, identifying main points, analyzing, interpreting, inferring and evaluating, selecting and extracting information.
b) Planning, organizing and presenting ideas, writing and narrative, writing description, presenting an argument.
- Topic — Mystery
- Concept — a) Planning, organizing and presenting ideas, using an apt style and format for writing script, conveying ideas effectively presenting oral reports and summaries.
- Topic — Project – The class IX Radio Show.
- Concept — Identifying words from the text with the help of given clues, identifying , analyzing ,interpreting , inferring and evaluating, information.
Planning, organizing and presenting ideas, comparing and contrasting and arriving of conclusions report, writing an article the magazine.
- Topic — Children
- Concept — Recognising how a piece of writing is organized, selecting and extracting specific information, guessing from clue.
Planning, organizing and presenting ideas, writing biography, writing newspaper articles, notice, comparing and contrasting two places.
- Topic — Sports and Games

MATHS

SA I

- Concept — Number System
- Topic — Real Numbers

- Concept — Algebra
Topic — Polynomials
- Concept — Geometry
Topic — a) Introduction of Euclid’s Geometry
b) Lines and Angles
c) Triangles
d) Congruence of Triangle and inequalities in a Triangle
- Concept — Co-ordinate Geometry
Topic —
- Concept — Mensuration
Topic — Area of Triangle – Heron’s Formula

SA II

- Concept — Algebra
Topic — Linear equations in two variables
- Concept — Geometry
Topic — a) Quadrilaterals and Parallelograms
b) Area
c) Circles
d) Construction
- Concept — Mensuration
Topic — Volume and Surface Area
- Concept — Statistics and Probability
Topic — a) Statistics
b) Probability

SOCIAL STUDIES **HISTORY**

S A I

- Concept — Rise of new nations of equality and freedom as the central ideas of a new age.
Topic — 1. The French Revolution.
2. Rise of Nazism

S A II

- Concept — Part played by Pastoralists and the forest dwellers in the emergence of the modern world.
Topic — 3. Pastoralists in the Modern World.
4. Forest Society and Colonialism.

- Concept — Emergence of Cricket as a Unifying Link.
- Topic — Sports and Politics.

GEOGRAPHY

S A I

- Concept — Where am I?
- Topic — Ch - 1 India - Size and Location
Ch - 2 .Physical features of India

- Concept — Fluvial system of India
- Topic — Ch - 3 India , drainage

S A II

- Concept — Climate control on Biomes
- Topic — Ch - 4 India - Climate
Ch - 5 India - Natural Vegetation and Wildlife.

- Concept — Demography and relates calamities
- Topic — Ch - 6 India - Population

ECONOMICS

S A I

- Concept — a) Factors of production
b) Production
c) Consumption
d) Characteristics of land, lab, capital, entre.
e) Savings and Investment
f) Fixed Capital and Working Capital
g) Modern and Traditional forming
h) Non- farm activities
i) Inequality in distribution of land.

- Topic — The economic story of Palampur

- Concept — a) Economic and non-economic activities
b) Education and Health
c) Unemployment
d) Negative effects of population and growth
c) Different types of unemployment – disguised , seasonal, structural, cyclical, rural urban, technical.
f) Socio - eco consequence of unemployment.

- Topic — Different typed of Unemployment

S A II

- Concept — a) Poverty and related employment
b) Vulnerable Group
c) Meaning of poverty line
d) Inter – state disparities
e) Global poverty scenario
f) Causes of poverty
g) Anti poverty measures
h) Poverty alleviation programs.
- Topic — Poverty as a Challenge facing India.
- Concept — a) Components of food security
b) Famine
c) Buffer Stock
d) PDS
e) Role of co=operatives in food security
- Topic — Food Security in India

CIVICS

S A I

- Concept — Democracy in the Contemporary World.
- Topic — Ch – 1 A window to the world of democracy

S A II

- Concept — Ch – 2 What is Democracy?
Why Democracy?
- Topic — Popular Sovereignty
- Concept — Constitutional design
- Topic — Ch – 3 Fundamental Law of the Land

S A II

- Concept — Electoral Politics
- Topic — Ch – 4 Universal Adult Franchise
- Concept — Working of Institutions
- Topic — Ch – 5 Formal Democracy
- Concept — Democratic Rights
- Topic — Ch – 6 The Relationship Between The State and its People

BIOLOGY

S A I

Concept — Cell as an unit of life , Components of cell,. Function of each organelles

Topic — Organisation of Living World – Cell

Concept — Difference between tissues of plants and animals, characteristic of each type.

Topic — Tissue

S A II

Concept — About the different class of animals their group characteristic.

Topic — Biological Diversity

Concept — Public and Personal health, Cause of disease and its prevention. Why Democracy?

Topic — Health and Disease

Concept — Total health, health organizations, Types of diseases, modes of transmission, prevention, cure, immunization.

Concept — Biogeo Chemical cycles

Topic — Our Environment

PHYSICS

SA I

Concept — Motion, Force and Newton's Law, Gravitation

Topic — Motion, Force and Work

Concept — Floatation, Work and Energy, Sound

Topic — Motion, Force and Work

CHEMISTRY

SA I

Concept — Matter is our surrounding , Nature of Matter

Topic — Matter- its Nature and Behaviour

SA II

Concept — Particle nature, basic units, mole concept, structure of atom.

Topic — Matter- its Nature and Behaviour

BENGALI 2ND LANGUAGE

S A I

Writing Section

- Concept — Usage of Language, Vocabulary, Rules of Spelling.
- Composition — Comprehension
Letter
Paragraph

GRAMMER

- Topic — Astarthak, Nastarthak, Bismoybodhok Bakya
Bakya Paribartan
Samarthak Shabdo, Bagdhara

Literature Reader

Prose

- Concept — Reading and Writing with Spellings, Creative usage of Language, imagination.
- Topic — Agnideber Shajya, Harun Slemer Masi

Poetry

- Topic — Kalketur Nikat Bhanru Dutta, Bharat Tirtha

Rapid Reader

- Topic — Aam Aantir Bhenpu (Ch - 1 to 6)

S A II

Prose

- Concept — Reading and Writing with Spellings, Creative usage of Language, imagination.
- Topic — Sagar Sangame Nabakumar
Chhinnopatra
Palli Samaj
Nona Jal

Poetry

- Topic — Agamani
Iswar Chandra Vidyasagar
Kabor
Banglar Mukh Ami Dekhiachhi

Rapid Reader

Topic — Aam Antir Bhenpu (ch- 7 to 19)

Writing Section

Concept — Usage of Language, Vocabulary, Rules of Spelling.

Composition — Galpo Rachana
Bhabh Samprosaran
Pratibedan
Comprehention

GRAMMER

Topic — Swara Suddhi, Tatpurush, Bahubrihi, Dhigu, Bangla Krit Pratya,
Taddhit Prattya, Ek Kathay Prakash, Asuddhi Samsodhan (Bakyagala)

HINDI 2ND LANGUAGE

S A I

Prose

Concept — Knowledge of the language , reading skill, meanings and spellings

Topic — Premchand – Do Ballo Kee Katha
Rahul Sanskritayan – Lahasa Kee Ore (journey)

Poetry

Concept — Rhyme scheme , gist and theme – to know the poets and their work

Topic — Kabir – Sakhiyan Evam Sabad
Laladhyak - Vach
Raskhan - Savaye
Makhanlal Chatur – Vedi – Kaidi aur Kokila

Essay

Concept — Creative writing, reading and writing skill

Topic — Shyamcharan Dubey – Upbhogthavad kee Sanskriti Essay

Rapid Reader — Kritika – Is Jal Pralaya Men – Fanishwarnath Renu (Neeband)
— Mere Sang Ke Aurate – Mridulla Garg

Grammar

Concept — Language skill, sentence construction

Topic — Sabd Nirman
Sangya, Sarvanam, Muhavare

Essay Writing

- Concept — Creative writing, self expression
Topic — Apathit Kavyansh & gadyansh
Nibandh & Patra

S A II

Prose

- Concept — Knowledge of the language , reading skill, meanings and spellings
Topic — Sanule Sapno ki Yade
Chapala Devi, Nana Saheb Ke Putri, Maina Ko Bhasm Kar Dia
(Historical event)
Premchand ke Phate Jute
Mere Bachpanh Kee Din
Ek Kutta Our Ek Maina

Poetry

- Concept — Rhyme scheme , gist and theme – to know the poets and their work
Topic — Gram Shree
Chandra Gahana Se Lauti Ber
Megh Aye
Yamraj kee Disha
Bechu Kam Par Ja Raha Hain

Rapid Reader

- Concept — New words , meaning and making sentences
Topic — Rid Kee Haddi (drama)
Maatiwali

- Composition — Akhir Main Hindi Men Kaise Aya

GRAMMAR

- Concept — Language skill, sentence construction
tOPIC — Ling,
Vachan ka Visheshan par prabhav,
tatha ne ka Kriya par prabhav

Karak, Samas, Bilom, Shrutisam, Bhinnarthak Shabd, Parayabachi
Shabd,

Creative writing, self expression
Essay, Letter and Unseen passage writing

PHYSICAL EDUCATION

SA I & SA II

- Topic — 1. March Past
Game — T.T. Basket Ball, Volley Ball, Kho-Kho
Quiz — Sports based

YOGA

SA I

- Topic — Padahastasana, Halasana

SA II

- Topic — Kurmasana in Brisasana
Matsasana in Bajrasana

ART

S A I

- Topic — a) Composition with human figure. (Indoor or Outdoor)
b) Craft Work.

- Topic — Composition with Water Colour

S A II

- Topic — a) Composition with Nature
b) Commercial Work.

- Topic — a) Composition Sketch with Pencil or Colour
b) Project on Subject

COMPUTER

S A I

- Topic — Unit – 1: Ch 1: Computing Technology
Unit – 1: Ch 2: Input And Output Devices
Unit – 1: Ch 3: Computer Software

Unit – 3: Ch 1: Word Processing (Project)

S A II

Topic

— Unit – 1 : Ch 1 : Communication Technology

Unit – 2 : Ch 3 : Creating Slide Shows

Unit – 2 : Ch 6 : Spreadsheet Functions And Charts (Project)