

Curriculum Plan for the session 2021-2022
Class - XI

Subject - English

Prescribed Books :

Hornbill
Snapshots (NCERT)

April

1. The Portrait of A Lady (Hornbill)
 2. We are not afraid (Hornbill)
- Grammar- Tenses, Notice, Poster-making

May

The Laburnum Top (Poem)
A Photograph (Poem)

- 1 The summer of beautiful white horse.(Snapshots)
- Grammar- Modals, Letter to Editor (giving suggestion or opinion on issues of public interest.

June

3. Discovering Tut (Hornbill)
 2. The Address (Snapshots)
- Grammar- Determiners, Recording/ Transformation of sentences Advertisements.

July

Ch-4. Landscape of the soul(Hornbill)
The voice of rain (Poem)
Ch-3. Ranga's Marriage(Snapshots)
Grammar- Article writing, Change of voice.

August

Ch-5. The Ailing planet (Hornbill)
Poem Childhood
Ch-4. Albert Einstein at school(Snapshots)
Grammar-Speech writing

September

Ch-5 Mother's day (Snapshots)

Mid term examination
(Revision or Test)

October

Ch-6. The Browning Version (Hornbill)
Ch-6. The Ghat of the only world (Snapshots)
Poem-Childhood
Grammar- Clauses, Report writing.

November

Ch-7. The Adventure (Hornbill)
Ch-7. Birth (Snapshots)
Grammar- Business/official Letters, Letter to school, college authorities.

December

Ch-8. Silk Road (Hornbill)
Poem Father to son
Ch-8 The Tale of Melon city
Grammar- Debate, Narratives, Corrections

January

Revision or Class Test

February

Revision or Class Test

March

Annual Examination/syllabus April to December)

Subject - Mathematics

Book Prescribed - (i) NCERT (Text book)
(ii) S. Dinesh (Reference Book)
(iii) Dinesh (Maths Lab Manual)

April

CH-1 Sets (Ex-1.1)

May

CH-1 Sets (Ex-1.2 to Ex-1.6)
CH-2 Relations and Functions

June

CH-3 Trigonometric Functions
CH-5 Complex number and quadratic equations

July

CH-6 Linear Inequalities
CH-7 Permutations and combinations

July

CH-9 Sequence and Series

August

CH-10 Straight lines
CH-11 Conic Sections

September

Revision & Mid Term Exam
(Syllabus : April to Sept.)

October

CH-12 Introduction to three dimensional geometry.
Ch-13 Limits and Derivatives

November

CH-15 Statistics
CH-16 Probability
CH-14 Mathematical Reasoning

December

CH- 4 Principle of Mathematical Induction
CH-8 Binomial Theorem

January

Revision

February

Revision
Annual Examination (Syllabus: April to Feb.)

Subject - Physics

Book Prescribed-i) NCERT (Textbook)
ii) Dinesh (New Millennium Physics) By SK Sharma

April

Ch-1 Physical World

May

Ch-2 Units and Measurements
Ch-3 Motion in a straight line.

June

Ch-4 Motion in a plane
Ch-5 Laws of Motion

July

Ch-6 Work, Energy and Power
Ch-7 System of Particles and Rotational Motion.

August

Ch-8 Gravitation
Ch-9 Mechanical Properties of Solids

September

Revision and Mid-term examination
Syllabus: April to Sept

October

Ch-10 Mechanical Properties of fluids
Ch-11 Thermal properties of Matter

November

Ch-12 Thermodynamics
Ch-13 Kinetic Theory

December

Ch-14 Oscillations ('O' capital)
Ch-15 Waves

January

Revision

February

Revision
Annual Exams: To be conducted as per CBSE
Norms.

Subject - Chemistry

Book prescribed- NCERT (Textbook)
Reference Book- Modern's ABC

April

Unit 1- Some basic concepts of chemistry

May

Unit 1- Some basic concepts of chemistry

June

Unit 2- Structure of Atom

July

Unit 3- Classification of elements and periodicity in properties

August

Unit 4- Chemicals bonding and molecular structure
Unit 5 State of Matter- Gases and liquids

September

Unit 7 Equilibrium
(Mid Term Exam)

October

Unit 6 Chemical Thermodynamics
Unit 8 Redox Reactions
Unit 9 Hydrogen

November

Unit 12- Organic chemistry- Some basic principles and techniques

December

Unit 10 S-Block Elements
Unit 11 Some P-Block Elements
Unit 14 Environment Chemistry

January

Unit 13 Hydrocarbons

February

Revision

March

Annual Examination

Subject - Biology

Recommended Books:- NCERT (Textbook)
Modern's abc (Dr. B.B. Arora.

April

Chapter-1 The Living World
Chapter-2 Biological classification (Contd.)

May

Chapter-2 Biological classification
Chapter-3 Plant Kingdom

June

Chapter-3 Plant Kingdom
Chapter-4 Animal Kingdom

July

Chapter-5 Morphology of plants
Chapter-6 Anatomy of Flowering Plants

August

Chapter-7 Structural Organisation in Animal.
Chapter-8 Cell-The Unit of life.

September

Revision for 1st Term exam./Practical

October

Chapter-9 Biomolecules
Chapter-10 Cell cycle and cell Division
Chapter-11 Transport in plants
Chapter-12 Mineral Nutrition

November

Chapter-13 Photosynthesis
Chapter-14 Respiration in plants
Chapter-15 Plant growth and development
Chapter-16 Digestion and Absorption
Chapter-17 Respiratory system.

December

Chapter-18 Body Fluids and Circulation
Chapter-19 Excretion
Chapter-20 Locomotion and movement
Chapter-21 Nervous system
Chapter-22 Chemical coordination

January

Revision of unit 1,2 and 3

February

Revision of unit 4 and 6

Subject - Physical Education

Book Prescribed: S.P. by Dr. Manu Sood.

Practical Book: S.P by Amrit Pal Kaur.

April

Unit 1 Changing Trends and Career in Physical Education

May

Unit 2 Olympic Value Education

June

Unit 3 Physical Fitness, Wellness & Life Style.

July

Unit 4 Physical Education & Sports for CWSN.
(Children With Special Needs Divyang.)

August

Unit 5 Yoga

September

Unit 6 Physical Activity and Leadership Training

October

Unit 7 Test Measurement and Evaluation.

November

Unit 8 Fundamental of anatomy, Physiology and Kinesiology in sports

December

Unit 9 Psychology & Sports

Unit 10 Training and Doping in Sports

January

Revision and Practical Book
(game, yoga and physical fitness)

February

Revision and Pre-board Exam.

Subject - Business Studies

Prescribed Book: V.K. Publications (Poonam Gandhi)

April

Ch-1 Nature & Purpose of Business

May

Ch-2 Forms of Business Organisations

June

Ch-3 Private, Public & Global Enterprises.

July

Ch-4 Business Services

August

Ch-5 Emerging Modes of Business

September

Ch-6 Social Responsibilities of Business & Business Ethics

Mid Term Examination

October

Ch-7 Sources of Business finance

November

Ch-8 Small Business and Enterprises

December

Ch-9 Internal Trade

January

Ch-10 International Business

February

Revision

March

Annual examination.

Subject - Accountancy

Prescribed Book- Accountancy (T.S. Grewal's)

April

Ch-1 Introduction to Accounting

May

Ch-3 Theory base of Accounting Standards and Indian Standards (Ind-As)

Ch-2 Basic of Accounting Terms

Ch-4 Basic of Accounting

Ch-5 Accounting Equation

June

Ch-6 Accounting Procedures- Rules of Debit & credit (Summer Vacations)

July

Ch-7 Origin of Transactions

Ch-8 Journal

August

Ch-9 Ledger

Ch-10. Special Purpose Book-I- Cash Book

Ch-11 Special Purpose Books-II Other Books

Accounting of Goods & Service tax (GST)

September

Ch-12 Bank Reconciliation statement

Ch-13 Trial balance

Mid Term Examination

October

Ch-14 Depreciation

Ch-15 Provisions & Reserves

Ch-16 Accounting for Bills of exchange

November

Ch-17 Rectification of errors

Ch-18 Financial Statement of Proprietorship

(2nd Unit Test to be conducted)

December

Ch-19 Adjustment in Preparation of financial statements

Ch-20 Accounts Incomplete Records Single Entry System

January

Revisions, Project Work & Case studies

February

(2nd Terminal Examination Conducted)

Class XI

Subject - Economics

Book 1 : Introductory Micro economics

(T.R. Jain, V.K. Ohri)

Book II: Statistics for Economics (T.R. Jain, V.K. Ohri)

April

Book 1: Ch-1 Economics and Economy

May

Book 2: Ch-1 Concept of Economics and significance of statistics in Economics.

Book 1: Ch-2 Central problems of an Economy

Book-1 Ch-3 Consumer's Equilibrium- Utility Analysis

June

Book 1: Ch-4 (Consumer's Equilibrium- Indifference curve Analysis)

Book 2: Ch-2 Collection of data

Book 2:- Ch-3 Census and sample methods of collection of data

July

Book I: Ch-5 Theory of Demand

Book 2: Ch-4 Organisation of Data

Book 2: Ch-5 Presentation of data-Textual and Tabular Presentation.

August

Book 1: Ch-6 Price Elasticity of Demand

Book 1: Ch-7 Production Function and returns to a factor.

Book 2: Ch-6 Diagrammatic Presentation of Data Bar Diagrams and Pie Diagrams.

September

Book 2: Ch-7 Frequency Diagrams: Histograms, Polygon, Ogive

Mid Terminal Exam

October

Book-1 Ch-8 Concept of cost

Book-1 Ch-9 Concepts of Revenue

Book-2 Arithmetic Line- Graphs or Time Series

Graphs.

Class XI

November

Book-1 Ch-10 Producer's Equilibrium
Book-1 Ch-11 Theory of supply
Book-2 Ch-9 Measures of Central Tendency
Arithmetic Mean

December

Book-1 Ch-12 Forms of Market
Book-2 Ch-10 Measures of Central Tendency
Median and Mode
Book-2 Ch-11 Measures of Dispersion

January

Book-1 Ch-13 Market Equilibrium Under Perfect
Competition and effects of shifts in Demand and
supply.
Book-2 Ch-12 Correlation.
Ch-13 Index Numbers.

February

Revision

March

Annual Examination.

Subject - Sociology

Book Prescribed- i) NCERT (TEXT BOOK)
AK and Shashi Bhatnagar (References Book)

April

(Part-A) Introducing Sociology
Ch-1 Sociology and Society and its relationship
with other social science

May Ch-2 Terms, Concepts and their uses in
sociology

June

Ch-3 Understanding Social Institutions

July

Ch-4 Culture and Socialisation

August

Ch-5 Doing Sociology: Research Methods
(Part-B) Ch-6 Social structure, stratification and
social process in Society.

September

Ch-10 Social Change and Social Order in Rural
and Urban Society

(Mid Term Exam)

October

Ch-8 Environment and Society

November

Ch-9 Introducing Western Sociology

December

Ch-10 Indian Sociologists

January

Case study, Project work and Revision.

February

Revision and Annual Exam to be Conducted

Subject - History

Book Prescribed- i) NCERT (TEXT BOOK)
AK and Shashi Bhatnagar (References Book)

Section 1 Early Society

April

Ch-1 From the beginning to time

May

Ch-2 Writing Art and City Life

June

Section-2 Empires

Ch-3 An Empire Across three continents

July

Ch-4 The central Islamic lands

August

Ch-5 Nomadic Empires

Section3 (Changing Traditions)

Ch-6 The three order

September

Ch-7 Changing cultural traditions

(Mid term exam)

October

Ch-8 Confrontation of cultures

Section iv Towards Modernisation

Ch-9 The Industrial Revolution

November

Ch-10 Displacing Indigenous peoples.

December

Ch-11 Paths of Modernisation

January

Case study, Project work and Revision

February

Revision and Annual exam to be conducted.

Subject - Political Science

Book Prescribed- i) NCERT (TEXT BOOK)
AK and Shashi Bhatnagar (References Book)

April

Ch-1 Constitution : Why and How and philosophy of constitution.

May

Ch-2 Rights in the Indian Constitution

Ch-3 Election and Representation

June

Ch-4 The executive

Ch-5 The Legislature

July

Ch-6 The Judiciary

Ch-7 Federalism

(Summer Vacations- Mid June to Mid July)

August

Ch-8 Local Governments

Ch-9 Constitution as a living document

Part-B Ch-10 Political Theory: An Introduction

September

Ch-11 Freedom

Ch-12 Equality

(Mid Term Exam)

October

Ch-13 Social Justice

Ch-14 Right

Ch-15 Citizenship

November

Ch-16 Nationalism

Ch-17 Secularism

December

Ch-18 Peace

Ch-19 Development

January

Case study, Project work and Revision

February

Revisions and Annual Exam to be conducted.