

HISTORY & CIVICS

DEC. : **History** : Ch. 13. Industrial Revolution
JAN. : **Civics** : Ch. 5. Local Self Government (Rural)
Ch. 6. Local Self Government (Urban)

FEB. : **My Safety Workbook Ch. 14, Revision**
Project work : Prepare an outline of UP Assembly Elections - 2022

GEOGRAPHY

DEC+JAN: Ch. 17 : Pollution-Preventive Measures **My Safety Workbook**: Ch. 11
Ch. 18 : Natural Regions of the World

FEB. : **Revision and Project : Natural Regions (any six)**

ECONOMIC APPLICATIONS

DEC. : Consumer Awareness
JAN. : Globalisation, **Revision +Project Work 4**
FEB. : **Revision**

COMMERCIAL STUDIES

DEC. : Ls. 20 : Basic Accounting Principles & Concepts
Ls. 21 : Accounting books and Statements (contd.)
JAN. : Ls. 21 : Accounting books and Statements Ls. 22 : Banking
Ls. 23 : Trade Ls. 24 : Social Responsibility of Commercial Organisation
Towards the Environment
FEB. : **Revision**

MORAL SCIENCE

DEC+JAN: Ch. 7 : Team Work
JAN. : Ch. 8 : Stress Handling

PHYSICAL EDUCATION

DEC. : **Section A** : Ch. 5 : Games and Sports
Section B : National and International Tournament
Practical : 1. Efficiency test (Distance run) 2. Specialisation test
JAN. : **Section A** : Ch. 5 : Games and Sports
Section B : National and International Tournament
Practical : 1. Efficiency test (Distance run) 2. Specialisation test
Revision (Sec. A and B)
FEB. : **Revision Section A and B)**

COMPUTER APPLICATION

DEC. : Revision of Pattern and Series Programs
JAN. : **Revision of** Strings and Arrays, Safety Workbook : Ch. 12
FEB. : **Revision** (Ch. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 & 11, Strings and Arrays)

ART

DEC. : Pg. 45 : Quick Sketches, Human Figure
JAN. : Pg. 65 : Water Colour Landscape
Pg. 62 : Water Colour Birds and Animals
FEB. : Pg. 85 : Calligraphy

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• This Syllabus can be downloaded from our school website : www.lps-lpc.org



COURSE FOR CLASS IX (ICSE) 2022-23

QUARTERLY EXAMINATION

HINDI

MARCH: व्याकरण कार्य : औपचारिक एवं अनौपचारिक पत्र एवं विलोम शब्द

APRIL : साहित्य सागर (संक्षिप्त कहानियाँ) : बात अटन्नी की
(पद्य भाग) : साखी

व्याकरण कार्य : प्रस्ताव
MAY : साहित्य सागर : (संक्षिप्त कहानियाँ) : काकी
(पद्य भाग) : सूरदास

व्याकरण : अपठित, भाववाचक संज्ञा
JUNE : व्याकरण कार्य : वाक्य-परिवर्तन, पर्यायवाची और मुहावरे

JULY : पुनरावृत्ति, परियोजना कार्य : 'सूर के पद' जीवन-परिचय कृतियाँ एवं भावार्थ
(To be given in Summer Vacation)

ENGLISH LANGUAGE

MARCH: Notice and E-mail Writing
APRIL : Tenses, Voice, 1 Informal Letter, 1 Composition, Degree of Adjectives
MAY : 1 Formal Letter, Removal and Usage of 'too'
Practice Papers 2 and 3 (Total English)

JUNE+JULY: **Revision**

ENGLISH LITERATURE

MARCH: Prose : A Face in The Dark
APRIL : Poetry : The Bangle Sellers
Prose : Hearts and Hands
Play : The Merchant of Venice (Act I, Scene I)
MAY : Poetry : Daffodils, The Heart of the Tree
Prose : Chief Seattle's Speech
Play : The Merchant of Venice (Act I, Scene II)
Safety Workbook : Ch. 1 : Introduction

JUNE+JULY: **Revision**

Project : Discuss Wordsworth as a Nature Poet in reference to the poem Daffodils

MATHEMATICS

MARCH+APRIL: Ch. 3 : Expansions, Ch. 4 : Factorisation, Ch. 5 : Simultaneous
Linear Equations, Ch. 6 : Problems on Simultaneous Linear Equations,
Ch. 19 : Co-ordinate Geometry

MAY : Ch. 10 : Triangles, Ch. 8 : Indices,

JUNE : **Revision+Project work**

JULY : **Revision**

PHYSICS

MARCH: Ch. 1 : Measurement and Experimentation (to be contd.)
APRIL : Ch. 1 : Measurement and Experimentation, Ch. 2 : Motion in one
Dimension (to be contd...)

MAY : Ch. 2 : Motion in one Dimension +Safety Workbook Ch. 2

JUNE : Ch. 3 : Law of Motion

Experiment : Vernier Callipers, Screw Gauge, Time Period of Simple Pendulum

JULY : **Revision**

CHEMISTRY

MARCH: Ch. 1 : The Language of Chemistry (to be contd.)

APRIL : Ch. 1 : The Language of Chemistry, Ch. 2 : Chemical Changes and
Reactions (to be contd.)

MAY : Ch. 2 : Chemical Changes & Reactions
Practical : Action of Heat on Salts : CuCO_3 , ZnCO_3 , $\text{Na}_2\text{SO}_4 \cdot 10\text{H}_2\text{O}$, $\text{CuSO}_4 \cdot 5\text{H}_2\text{O}$, $\text{Cu}(\text{NO}_3)_2$, $\text{Zn}(\text{NO}_3)_2$, $\text{Pb}(\text{NO}_3)_2$, NH_4Cl , I_2 , $(\text{NH}_4)_2\text{Cr}_2\text{O}_7$

JUNE+JULY: Revision

Note :- Questions from Practical will be asked.

BIOLOGY

MARCH: Ch. 1 : Introducing Biology, Ch. 2 : Cell (to be contd.)

APRIL : Ch. 2 : Cell, Ch. 3 : Tissue

Project : Examination of onion peel and human cheek cell.

MAY : Ch. 4 : Flower, Ch. 5 : Pollination and Fertilization

Practical : A cross pollinated flower to be examined.

JUNE+JULY: Revision

HISTORY & CIVICS

MARCH: History : Ch. 1 : The Harappan Civilization (contd.)

APRIL : History : Ch. 1 : The Harappan Civilization, Ch. 2 : The Vedic Period
Ch. 3 : Jainism and Buddhism

MAY : **Civics**: Ch. 1 : Our Constitution, Ch. 2 : Salient Features of the Constitution-
+Project work (A detailed study of Epics and its Importance)

JUNE+JULY: Revision

GEOGRAPHY

MARCH: Ch. 1 : Earth as a Planet

APRIL : Ch. 2 : Latitudes and Longitudes, Ch. 3 : Rotation and Revolution
Ch. 4 : Earth's Structure

MAY : Ch. 5 : Landforms of the Earth, Ch. 6 : Rocks and Rock Cycle

JUNE : **Project work** : **Map Work+Revision**

ECONOMIC APPLICATIONS

MARCH: Meaning and Definition of Economics (contd.)

APRIL : Meaning and Definition of Economics, Basic Economic Entities in an
Economy, Basic Problems of an Economy, Types of Economies (contd.)

MAY : Types of Economies, Characteristics of Indian Economy

JUNE : **Revision+Project 1**

JULY : **Revision**

COMMERCIAL STUDIES

MARCH: L. 1 : Commercial & Non-Commercial Activities

APRIL : Ls. 2 : Business Activities Ls. 3 : Profit and Non-Profit Organisations
Ls. 4 : Classification of Commercial Organisation
Ls. 5 : Sole Proprietorship and HUF

MAY : Ls. 6 : Partnership (to be contd.)

JUNE : Ls. 6 : Partnership, **Revision+Project 1**

JULY : **Revision**

MORAL SCIENCE

APRIL+MAY: Ch. 1 : Values

JUNE+JULY: Ch. 2 : Go Forward and Excel+**Revision**

PHYSICAL EDUCATION

MARCH: Section A : Ch. 1 : The Human Anatomy and Physiology (contd.)

APRIL : Section A : Ch. 1 : The Human Anatomy and Physiology
Ch. 2 : Muscular System (contd.)

Section B : Knowledge of the Games

Practical : 1. Efficiency Test (50 mt run), 2. Specialisation Test

MAY : **Section A** : Ch. 2 : Muscular System (contd.)

Section B : Rules and Regulations of the game

ART

SEPT : Pg. 32 : Drawing Human Figures (Eyes)

OCT. : Pg. 33 : Nose, Pg. 34 : Ears, Pg. 35 : Lips

NOV. : Pg. 47 : Portrait with a Pencil colour

NOV. : Pg. 56 : Portrait in Pastel colour

ANNUAL EXAMINATION

(Full Course is included in all subjects)

HINDI

DEC. : साहित्य सागर (संक्षिप्त कहानियाँ) : भीड़ में खोया आदमी

JAN. : साहित्य सागर (संक्षिप्त कहानियाँ) : महायज्ञ का पुरस्कार

साहित्य सागर (पद्य भाग) : भिक्षुक

व्याकरण कार्य : प्रस्ताव, पत्र एवं अपठित गद्यांश

FEB. : पुनरावृत्ति एवं परियोजना कार्य- 'महायज्ञ का पुरस्कार' पर आधारित (लेखक का जीवन-परिचय, कृतियाँ तथा सारांश)

ENGLISH LANGUAGE

DEC. : Practice Papers 10

JAN. : Practice Papers 11 to 15 (Total English), 1 Formal Letter, 1 Informal Letter,
1 Composition

FEB. : **Revision**

ENGLISH LITERATURE

DEC. : **Play** : Act III Scene I Safety Workbook : Ch. : 10

JAN. : **Prose** : An Angle in Disguise **Poetry** : Television
Safety Workbook : Ch. : 13

FEB. : **Revision**

Project: Comment on the significance of the title An Angel in Disguise

Note : Quarterly and Half Yearly Course will also be included.

MATHEMATICS

DEC. : Ch. 15 : Circle

JAN. : Ch. 17 : Trigonometrical Ratios, Ch. 18 : Trigonometrical Ratios of
Standard Angles, Ch. 14 : Theorems on Area

FEB. : **Revision+ Project work**

PHYSICS

DEC. : Ch. 4 : Pressure in fluid and atmospheric pressure (to be contd.)

JAN. : Ch. 4 : Pressure in fluid and atmospheric pressure
Ch. 5 : Upthrust in Fluids (to be contd.)

FEB. : Ch. 5 : Upthrust in Fluids, Experiment : Magnetic Field Lines, **Revision**

CHEMISTRY

DEC. : **Practical**: Flame Test : Na^+ , K^+ , Ca^{++} ions.

Action of Dilute Sulphuric Acid on : Metals, Carbonate, Sulphide, Sulphite
Ch. 8 : Atmospheric Pollution

JAN : **Project work**: Find out the sources of pollution of water bodies in the
locality. Suggest preventive steps to control it.

FEB. : **Revision**

Note:- Questions from Practical Chemistry will be asked in the examination.

BIOLOGY

DEC. : Ch. 15. Health - Hygiene, Ch. 16 : Diseases

JAN. : Ch. 17. Aids to Health, Ch. 18. Health organisations,
Ch. 19. Waste Generation and Management

FEB. : **Revision**

Note:- Questions from practical will be included in all the Exams.

HISTORY & CIVICS

- SEPT** : **History** : Ch. 9 : The Mughal Empire (contd.)
OCT. : **History** : Ch. 9 : The Mughal Empire, Ch. 7 : The Cholas
Ch. 10 : Composite Culture
Civics : Ch. 4 : Elections (contd..)
NOV. : **Civics** : Ch. 4 : Elections
History : Ch. 11 : Renaissance Ch. 12 : Reformation
Ch. 9 : My Safety Workbook

DEC. : **Revision for MCQ**

GEOGRAPHY

SEPT+OCT: Ch. 11 : Composition and structure of the atmosphere (contd.)
Ch. 12 : Insolation Ch. 13 : Atmospheric Pressure and Winds

NOV. : Ch. 14 : Humidity Ch. 15 : Pollution-Types and Sources
Ch. 16 : Effects of Pollution

DEC. : **(Revision for MCQ Examination)**

ECONOMIC APPLICATIONS

- SEPT** : Other Sectors of Indian Economy (contd.)
OCT. : Other Sectors of Indian Economy, Economic Infrastructure
NOV. : Social Infrastructure+**Project 3**
DEC. : **Revision**

COMMERCIAL STUDIES

- SEPT** : **Project 2** Ls. 11 : Finance & Accounts Ls. 12 : Human Resources
OCT. : Ls. 13 : Production Ls. 14 : Purchasing and Stores Ls. 15 : General
Administration, Legal Compliance and Management Information System
Ls. 16 : Communication in Commercial Organisations (contd.)
NOV. : Ls. 16 : Communication in Commercial Organisations Ls. 17 : Verbal and
Non Verbal Communication Ls. 18 : Different Methods of Communication
Ls. 19 : Meaning, Objectives and Terminology of Accounting **Revision+Project 3**

MORAL SCIENCE

- SEP+OCT:** Ch. 5 : Bullying
NOV+DEC: Ch. 6 : Procrastination

PHYSICAL EDUCATION

- SEPT** : **Section A** : Ch. 4 : Circulatory System (to be contd.)
Section B : Terminology
Practical : 1. Efficiency Test (Shuttle run) 2. Specialization Test
OCT. : **Section A** : Ch. 4 : Circulatory System (to be contd.)
Section B : National, International Governing Bodies
Practical : 1. Efficiency Test (Shuttle run) 2. Specialization Test
NOV. : **Section A** : Ch. 4 : Circulatory System
Section B : National, International Governing Bodies
Practical : 1. Efficiency Test (Shuttle run) 2. Specialisation Test

DEC. : **Revision (Sec. A and B)**

COMPUTER APPLICATION

- SEPT** : Ch. 10 : Computing and Ethics
OCT. : String Handling, Safety Workbook : Ch. 7
NOV. : Arrays (Single Dimension),
Ch. 11. More on Basic Input/Output (Scanner and Printer Classes)
DEC. : **Revision for MCQ** (Ch. : 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 & 11, Strings and Arrays)

- JUNE** : **Practical** : 1. Efficiency Test (Standing Long Jump) 2. Specialization Test
Section A : Ch. 2 : Muscular System
Section B : Rules and Regulations of the game
Practical : 1. Efficiency Test (Standing Long Jump) 2. Specialization Test
JULY : **Revision (Sec. A & B)**

COMPUTER APPLICATION

- MARCH:** Ch. 1 : Introduction to Objects Oriented Programming Concept (unit I)
APRIL : Ch. 1 : Introduction to Objects Oriented Programming Concept (unit II)
Ch. 2 : Elementary Concepts of Objects and Classes Ch. 3 : Values and
Data Types Ch. 4 : Operators in Java Ch. 5 : Input in Java
MAY : Ch. 6 : Mathematical Library Methods Ch. 7 : Conditional Constructs in Java
JUNE : **Revision (Syllabus : Ch. 1, 2, 3, 4, 5, 6 & 7)**

ART

- MARCH:** Pg. 7 : Perspective
APRIL : Pg. 16 : Fruit Composition, Pg. 18 : Vegetable Composition
MAY : Pg. 19 : Flower Hibiscus, Pg. 20 : Bird Study
JUNE : Pg. 22 : Animal Study

HALF YEARLY EXAMINATION

(Quarterly Course also included in all subjects.)

HINDI

- JULY** : साहित्य सागर (संक्षिप्त कहानियाँ) : बड़े घर की बेटी
व्याकरण कार्य : विशेषण
AUG. : साहित्य सागर (पद्य भाग) : 'वह जन्मभूमि मेरी'
व्याकरण कार्य : शुद्ध-अशुद्ध, विशेषण, प्रस्ताव, पत्र
SEPT : पुनरावृत्ति, परियोजना कार्य : 'सच्ची मित्रता' पर आधारित प्रस्ताव

ENGLISH LANGUAGE

- JULY** : Subject-Verb Agreement, 1 Composition, Idioms and Phrases
AUG. : Practice Paper 4, 5 and 6, Interchange of Sentences (Assertive,
Interrogative, Exclamatory), 1 Formal Letter, Narration
SEPT : **Revision**

Note : Quarterly Course will also be included.

ENGLISH LITERATURE

- JULY** : **Prose** : Old Man at the Bridge
AUG. : **Poetry** : The Cold Within
Play : The Merchant of Venice (Act I Scene III), Act II Scene I to IV)
SEPT : **Revision**
Project : Give a precise introduction to any five major characters in
the play 'The Merchant of Venice'

Note : Quarterly Examination Course will also be included.

MATHEMATICS

- JULY** : Ch. 9 : Logarithms, Ch. 11 : Mid Point Theorem
AUG. : **My Safety Workbook** : Ch. 4, Ch.2 : Compound Interest
Ch. 13 : Rectilinear Figures
SEPT : **Revision+Project Work**

PHYSICS

- JULY** : Ch. 6 : Heat and Energy
AUG. : Ch. 7 : Reflection of Light
SEPT : **Revision Experiment** : Plane Mirror

CHEMISTRY

- JULY** : Ch. 7 : Study of Gas Law (to be contd.)
AUG. : Ch. 7 : Study of Gas Laws, Ch. 3. Water
Practical: Simple Experiments Based on Hard Water and Soft Water,
Ch. 3 : From Safety workbook

- SEPT** : **Practical:** Identification of Gases : H_2 , O_2 , H_2O , CO_2 , SO_2 **+Revision**
BIOLOGY

- JULY** : Ch. 6 : Seed- Structure and its Germination Ch. 7 : Respiration in plants
Practical: Type of Germination shown by Maize Grain and Bean Seed
AUG. : Ch. 8 : Diversity in living organism-Five Kingdom Classification,
Ch. 9 : Bacteria and Fungi -Economic Importance
Practical: Examination and Identification of Invertebrates

- SEPT** : **Revision**

HISTORY & CIVICS

- JULY** : **History** : Ch. 4 : The Mauryan Empire Ch. 5 : The Sangam Age
Ch. 6 : The Age of the Guptas (contd.)
AUG. : **History** : Ch. 6 : The Age of the Guptas
Ch. 8 : The Delhi Sultanate **+Project work**
Civics : Ch. 3 : Salient Features of the Constitution-II
Project : 2. Discuss the art and architectural features of any 3 monuments
of Medieval India (A brief History of Medieval Architecture)

- SEPT** : **Revision**

GEOGRAPHY

- JULY** : Ch. 7 : Volcanoes Ch. 8 : Earthquakes
AUG. : Ch. 9 : Weathering and Denudation Ch. 10 : Tides and Ocean currents,
SEPT : **Revision** and **Project** (Direction and Scale), **Mapwork**

ECONOMIC APPLICATIONS

- JULY** : Main Sectors of Indian Economy : Agriculture
AUG. : Main Sectors of Indian Economy : Industry
Main Sectors of Indian Economy : Services
SEPT : **Revision+Project 2**

COMMERCIAL STUDIES

- JULY** : Ls. 7 : Joint Stock Company Ls. 8 : Co-operative Society (contd.)
AUG. : Ls. 8 : Co-operative Society Ls. 9 : Public Sector Enterprises
Ls. 10 : Marketing and Sales, **Revision**
SEPT : **Revision**

MORAL SCIENCE

- JULY** : Ch. 3 : Building Positivity
AUG+SEPT: Ch. 4 : Habits

PHYSICAL EDUCATION

- JULY** : **Section A** : Ch. 3 : Respiratory System (contd.)
Section B : Fundamental Skills and Technique
Practical : 1. Efficiency Test (sit-ups) 2. Specialization Test
AUG. : **Section A** : Ch. 3 : Respiratory System
Section B : Fundamental Skills and Technique
Practical : 1. Efficiency Test (Push-ups) 2. Specialization Test
SEPT : **Revision**

COMPUTER APPLICATION

- JULY** : Ch. 8 : Iterative Construct in Java
AUG. : Ch. 9 : Nested for Loop
SEPT : **Revision** Ch. 1, 2, 3, 4, 5, 6, 7, 8 & 9)

ART

- JULY** : Pg. 27 : Still Life Study,
AUG. : Pg. 55 : Landscape in Pastel Colour, Pg. 51 : Still Life, Pg. 36 : Head
SEPT : Pg. 31 : Drawing Human figures Eyes Portfolio Making

MCQ EXAMINATION

(Quarterly and Half Yearly Course also included in all subjects)

HINDI

- SEPT** : **व्याकरण कार्य** : वाक्य परिवर्तन
OCT. : **साहित्य सागर (संक्षिप्त कहानियाँ)** : नेताजी का चश्मा
साहित्य सागर (पद्य भाग) : विनय के पद **व्याकरण** : विलोम शब्द
NOV. : **साहित्य सागर (पद्य भाग)** : मेघ आए
व्याकरण कार्य : भाववाचक संज्ञा एवं मुहावरे
DEC. : पुनरावृत्ति

ENGLISH LANGUAGE

- OCT.** : Practice Papers 7, 8 and 9 (Total English), Notice and Email Writing
NOV. : Conditional Sentences, Synthesis, Transformation of Sentences, 1 Composition
DEC. : **Revision**

ENGLISH LITERATURE

- OCT.** : **Prose** : A Horse and Two Goats
Poetry : After Blenheim
NOV. : **Play** : The Merchant of Venice (Act II Scene V to IX)
Safety Workbook : Ch. : 8
DEC. : **Revision**

MATHEMATICS

- SEPT** : Ch. 12 : Pythagoras Theorem
OCT. : **My Safety Workbook** : Ch. 6, Ch. 1 : Rational & Irrational Numbers,
Ch. 16 : Mensuration
NOV : Ch. 16 : Mensuration (to be contd.), Ch. 20 : Statistics
DEC. : **Revision+Project work**

PHYSICS

- SEPT** : Ch. 8 : Propagation of Sound Waves
OCT. : Ch. 8 : Propagation of Sound Waves, Ch. 9 : Electricity
NOV. : Ch. 9 : Electricity, Ch. 10 : Magnetism
Experiment : Series and Parallel Circuits
DEC. : **Revision for MCQ Exams.**

CHEMISTRY

- SEPT+OCT:** Ch. 4 : Atomic Structure and Chemical Bonding Ch. 5 : The Periodic Table
NOV. : Ch. 6 : Hydrogen **Practical:** Identification of Gas : Cl_2 , HCl , H_2S , NO_2 , NH_3
DEC. : **Revision for MCQ**
Flame Test : Na^+ , K^+ , Ca^{2+}
Action of dilute sulphuric acid on metals carbonate, sulphide and sulphite.

BIOLOGY

- SEPT** : Ch. 10. Components of food-Nutrition, Ch. 11. Human Digestive system (contd.)
OCT. : Ch. 11. Human Digestive System, Ch. 12. Movement and locomotion
(skeleton)
Practical: 1. Identification of protein, Starch, Fat and sugar.
2. Study of Movable joints in human being.
NOV. : Ch. 13. Skin -Structure and function, Ch. 14 : Human respiratory system
+Revision **Practical:** To study the mechanism of breathing.
DEC. : **Revision**