

SYLLABUS

CLASS-X

2022-2023

ENGLISH LANGUAGE

MONTH	Chapters / Lessons / Units to be covered
APRIL	Revision: Composition: Narrative Notice and Email Grammar: Transformation of sentences
MAY	Revision: Composition: Descriptive Letter writing: Friendly Grammar: Prepositions; Transformation of sentences
JUNE	Revision: Comprehension Grammar: Agreement of Subject and Verb, Transformation of sentences
JULY	Revision: Composition: Argumentative Letter writing: Formal Email writing Grammar: Tenses, Synthesis of sentences; Transformation of sentences
AUGUST	Revision: Composition: Story writing Summary writing Grammar: Prepositions and Phrasal Verbs; Tenses, Synthesis of sentences; Transformation of sentences
SEPTEMBER	Revision: Composition: Picture composition

	Grammar: Irregular Verbs; Question tags; Tenses, Synthesis of sentences; Transformation of sentences
OCTOBER	Revision of all topics
NOVEMBER	Solving Practice Papers and Revision of all topics
DECEMBER	Solving Practice Papers and Revision of all topics
JANUARY	Solving Practice Papers and Revision of all topics
FEBRUARY	ICSE Examination Commence
MARCH	ICSE Examination

ENGLISH LITERATURE

MONTH	Chapters / Lessons / Units to be covered
APRIL	The Merchant of Venice: Act 3, Scene 2
MAY	The Merchant of Venice: Act 3, Scene 3 Prose: My Greatest Olympic Prize (Jesse Owens)
JUNE	The Merchant of Venice: Act 3, Scene 4 Poetry: Abou Ben Adhem (Leigh Hunt)
JULY	The Merchant of Venice: Act 3, Scene 5 Act 4, Scene 1
AUGUST	The Merchant of Venice: Act 4, Scene 2 Prose: The Little Match Girl (Hans Christian Andersen) Poetry: The Patriot (Robert Browning)
SEPTEMBER	The Merchant of Venice: Act 5, Scene 1 Prose: The Blue Bead (Norah Burke)
OCTOBER	Prose: All Summer in a Day (Ray Bradbury) Poetry: Nine Gold Medals (David Roth) I Know why the Caged Bird Sings

NOVEMBER	Revision
DECEMBER	Revision
JANUARY	Revision
FEBRUARY	ICSE EXAM COMMENCE
MARCH	ICSE

HINDI (SECOND LANGUAGE)

MONTH	Chapters / Lessons / Units to be covered
APRIL	साहित्य · विनय के पद · बड़े घर की बेटी व्याकरण · वाक्य और उसके भेद · औपचारिक पत्र
MAY	साहित्य · भिक्षुक परियोजना कार्य व्याकरण शुद्ध – अशुद्ध शब्द और वाक्य
JUNE	साहित्य · दो कलाकार · परियोजना कार्य व्याकरण विलोम , पर्यायवाची
JULY	साहित्य · संदेह चलना हमारा काम है व्याकरण अनेक शब्दों के लिए एक शब्द · मुहावरे · पत्र लेखन
AUGUST	साहित्य · भीड़ में खोया आदमी · भेड़े और भेड़िये व्याकरण विलोम · निबंध ,
SEPTEMBER	साहित्य · मातृ मंदिर की ओर

	व्याकरण अपठित गद्यांश
OCTOBER	REVISION
NOVEMBER	REVISION AND PAPER SOLVING
DECEMBER	REVISION
JANUARY	REVISION
FEBRUARY	REVISION AND PAPER SOLVING
MARCH	REVISION AND PAPER SOLVING

BENGALI (SECOND LANGUAGE)

MONTH	Chapters / Lessons / Units to be covered
APRIL	देवतार जन्म , फुल फुटुक ना फुटुक , वागधारा, वानान, प्रवक्क रचना
MAY	नीलमानुषेर काहिनि , अमलकान्ति , प्रवाद प्रवचन , वानान , पत्र लिखन
JUNE	गक्कटा खुब सन्देहजनक , वाबु बलेन , वानान , पत्रलिखन
JULY	लोकटि , खोखो , वानान , रचना , पत्र लिखन
AUGUST	नाम , रवीन्द्रनाथेर प्रति , वाक्य परिवर्तन , वानान
SEPTEMBER	आवार आसिव फिरे , वामा , वानान , बोधपरीक्षण , प्रवक्क रचना
OCTOBER	गिन्नि , वङ्गभूमिर प्रति , वानान , समोष्कारित भिन्नार्थक शब्द
NOVEMBER	लालू , सभ्यतार प्रति , वानान , एकई शब्देर विभिन्नार्थे प्रयोग
DECEMBER	वामा , कुलि-मजूर , समार्थक शब्द , प्रवक्क रचना
JANUARY	क्यानभासार , सिँडि , वानान , बोधपरीक्षण , प्रवक्क रचना
FEBRUARY	असहयोगी , रवीन्द्रनाथेर प्रति , वाक्य परिवर्तन , वानान
MARCH	नवम ओ दशम श्रेणिर सम्पूर्ण पाठोक्रम ओ परीक्षा

FRENCH (SECOND LANGUAGE)

MONTH	Chapters / Lessons / Units to be covered
APRIL	Dialogue and composition - letter writing and grammar
MAY	Composition - Essay writing including vocabulary (traveling, internet)
JUNE	Grammar (types of sentences) and vocabulary (road accident, school)
JULY	Grammar (Tenses) and composition - dialogue writing (shopping, buying train tickets), Internal examination - Aural
AUGUST	Grammar (comparative-superlative, COD/COI) and composition - dialogue writing (booking a room in a hotel), Internal examination - Oral, Paragraph writing
SEPTEMBER	Grammar revision according to the board's syllabus
OCTOBER	Grammar revision according to the board's syllabus
NOVEMBER	Solving board's papers (Revision test)
DECEMBER	Solving board's papers (Revision test)
JANUARY	Picture description (suggestion wise)
FEBRUARY	Solving board's papers
MARCH	Solving board's papers

HISTORY & CIVICS

MONTH	Chapters / Lessons / Units to be covered
APRIL	Revision - First War of Independence, Factors promoting the growth of Nationalism, Early Nationalist. To continue from Assertive Nationalism & Partition of Bengal, The First World War.
MAY	The Rise of Dictatorship, The Second World War
JUNE	The Union Legislature
JULY	The Union Executive
AUGUST	UNO, UN- Agencies, NAM
SEPTEMBER	Revision for the T1 exam and to continue with UNO & NAM
OCTOBER	Mahatma Gandhi

NOVEMBER	Forward Bloc & INA, Independence & Partition of India
DECEMBER	The Judiciary. Revision for the examination continues
JANUARY	Revision & Preparation for the ICSE Examination
FEBRUARY	Revision & Preparation for the ICSE Examination
MARCH	Revision & Preparation for the ICSE Examination

GEOGRAPHY

MONTH	Chapters / Lessons / Units to be covered
APRIL	Climate Interpretation Of Topographical Maps.
MAY	Soil Resources Interpretation Of Topographical Maps
JUNE	Natural Vegetation Map of India
JULY	Water Resources Map of India
AUGUST	Minerals and Energy Resources
SEPTEMBER	Transport
OCTOBER	Agriculture Map of India
NOVEMBER	Manufacturing Industries Waste Management Interpretation Of Topographical Maps.
DECEMBER	Revision
JANUARY	Revision
FEBRUARY	Revision
MARCH	ICSE 2023

PHYSICS

MONTH	Chapters / Lessons / Units to be covered
APRIL	1.Force 2. Work Energy and Power
MAY	1.Machine
JUNE	1.Machine (contd)
JULY	1.Refraction Of Light 2.Lens 3.Spectrum
AUGUST	1.Sound 2 Current Electricity.
SEPTEMBER	1.Household Electricity 2. First Terminal Examination
OCTOBER	1.Electromagnetism
NOVEMBER	Calorimetry
DECEMBER	Radioactivity
JANUARY	Rehearsal Examination
FEBRUARY	Revision and Paper solving
MARCH	ICSE 2023

CHEMISTRY

MONTH	Chapters / Lessons / Units to be covered
APRIL	<ol style="list-style-type: none"> 1. Periodic Properties 2. Chemical Bonding
MAY	<ol style="list-style-type: none"> 1. Acids, Bases and Salts
JUNE	<ol style="list-style-type: none"> 1. Acids, Bases and Salts 2. Mole Concept
JULY	<ol style="list-style-type: none"> 1. Molecular and Empirical Formulae 2. Applications of Mole concept 3. Unit Test - 1
AUGUST	<ol style="list-style-type: none"> 1. Calculations Based on Chemical Equations 2. Analytical Chemistry 3. Study of Compounds: Hydrogen Chloride and Ammonia

SEPTEMBER	<ol style="list-style-type: none"> 1. Study of Compounds: Nitric Acid and Sulphuric Acid 2. First Terminal Examination
OCTOBER	<ol style="list-style-type: none"> 1. Electrolysis
NOVEMBER	<ol style="list-style-type: none"> 1. Metals and Metallurgy 2. Organic Compounds: Introduction and Nomenclature
DECEMBER	<ol style="list-style-type: none"> 1. Organic Compounds: Hydrocarbons 2. Organic Compounds: Alcohols and Carboxylic acid 3. Revision and Sample Paper Solving
JANUARY	Rehearsal Examination Revision and Paper Solving
FEBRUARY	Revision
MARCH	ICSE Examination 2023

BIOLOGY

MONTH	Chapters / Lessons / Units to be covered
APRIL	<ol style="list-style-type: none"> 1. Transpiration 2. Structure of Chromosomes Cell cycle and Cell division
MAY	<ol style="list-style-type: none"> 3. Photosynthesis 4. Genetics
JUNE	<ol style="list-style-type: none"> 5. Absorption by roots 6. Circulatory System
JULY	<ol style="list-style-type: none"> 7. The Excretory system 8. The Endocrine system
AUGUST	<ol style="list-style-type: none"> 9. The Nervous system 10. Sense Organs
SEPTEMBER	<ol style="list-style-type: none"> 11. The Reproductive system
OCTOBER	<ol style="list-style-type: none"> 12. Human Evolution
NOVEMBER	<ol style="list-style-type: none"> 13. Chemical coordination in Plants 14. Population: The increasing numbers and rising problems
DECEMBER	<ol style="list-style-type: none"> 15. Pollution: A rising environmental problem Revision and Solving ICSE papers

JANUARY	Rehearsal Examination Revision and Paper Solving
FEBRUARY	Revision
MARCH	ICSE Examination 2023

MATHEMATICS

MONTH	Chapters / Lessons / Units to be covered
APRIL	BANKING LINEAR INEQUATIONS RATIO & PROPORTION
MAY	QUADRATIC EQUATIONS AND APPLICATIONS
JUNE	REMAINDER AND FACTOR THEOREM SECTION AND MIDPOINT FORMULA
JULY	GST MATRICES A.P. PROBABILITY
AUGUST	G.P. SIMILARITY EQUATION OF LINE
SEPTEMBER	CIRCLES (ALL)
OCTOBER	MENSURATION TRIGONOMETRY(IDENTITIES)
NOVEMBER	TRIGONOMETRY(HEIGHTS AND DISTANCE) STATISTICS SHARES AND DIVIDENDS

DECEMBER	Revision
JANUARY	Revision
FEBRUARY	Revision
MARCH	Revision

ENVIRONMENTAL SCIENCE

MONTH	Chapters / Lessons / Units to be covered
APRIL	1. Controlling Air Pollution
MAY	2. Addressing Population
JUNE	3. Managing Urban environment
JULY	4. Managing soil and Land
AUGUST	5. Food
SEPTEMBER	6. Biodiversity
OCTOBER	7. Energy
NOVEMBER	8. Waste
DECEMBER	9. Environment and Development
JANUARY	10. Towards a sustainable future
FEBRUARY	Revision
MARCH	Revision

COMMERCIAL STUDIES

MONTH	Chapters / Lessons / Units to be covered
APRIL	Stakeholders in Commercial Organisations Marketing & Sales
MAY	Advertising & Sales Promotion Consumer Protection Final Accounts - Trading Account
JUNE	E- Commerce Capital & Revenue Expenditure /Income Final Accounts - Profit & Loss Account
JULY	Fundamental Concepts of Cost Budgeting Final Accounts - Balance Sheet
AUGUST	Sources of Finance Recruitment, Selection & Training Final Accounts - Revision
SEPTEMBER	Industrial Relations Trade Unions & Social Security
OCTOBER	Logistics Insurance
NOVEMBER	Banking Trade
DECEMBER	Social Responsibility of Commercial Organizations towards the Environment
JANUARY	Project Evaluation
FEBRUARY	Revision
MARCH	Revision

COMPUTER APPLICATION

MONTH	Chapters / Lessons / Units to be covered
APRIL	Class as the Basis of all Computation (Objects and Classes)
MAY	User Defined Methods
JUNE	Constructors
JULY	Library Classes
AUGUST	Encapsulation
SEPTEMBER	Arrays (Single Dimension and Double Dimension)
OCTOBER	String Handling
NOVEMBER	Inheritance
DECEMBER	Revision of Class IX Syllabus
JANUARY	Revision of full syllabus
FEBRUARY	Revision of full syllabus
MARCH	Revision of full syllabus

ECONOMIC APPLICATION

MONTH	Chapters / Lessons / Units to be covered
APRIL	Theory of Demand
MAY	Elasticity of Demand
JUNE	Supply
JULY	Factors of Production Forms of Market
AUGUST	The State and Economic Development Money
SEPTEMBER	Inflation

	Revision
OCTOBER	Commercial Banking Central Bank
NOVEMBER	Revision
DECEMBER	Revision
JANUARY	Revision
FEBRUARY	Revision
MARCH	Revision

HOME SCIENCE

MONTH	Chapters / Lessons / Units to be covered
APRIL	Kitchen Planning Budgeting and Saving Home Furnishing
MAY	Home Furnishing
JUNE	Balanced Diet Food Groups
JULY	Meal planning for the Family Storage and Preservation of food
AUGUST	Growth and Development -Middle Childhood
SEPTEMBER	Selection and Care of Textiles and Clothing Laundering of Clothes
OCTOBER	Laundry Material Communication and Extension
NOVEMBER	Communication and Extension
DECEMBER	Revision
JANUARY	Rehearsal Exam

FEBRUARY	Revision ,paper solving
MARCH	ICSE Examination

ART

MONTH	Chapters / Lessons / Units to be covered
APRIL	Still life study, shading, basics of perspective Vegetable study Basics of designing
MAY	Still life study ,shading, basics of perspective Fruit study Basics of card designing
JUNE	Still life study study with 3 objects shading, basics of perspective Flower study Basics of poster designing
JULY	Still life study with 2 objects, shading, basics of perspective Simple plant study Illustration
AUGUST	Still life study with 2 objects, shading, basics of perspective Leaf study Book cover design
SEPTEMBER	Still life study with 3 objects, shading, basics of perspective Plant study Poster design
OCTOBER	Still life study with 5 objects, shading, basics of perspective Flowering plants study Logo design
NOVEMBER	Still life study with 3 objects, shading, basics of perspective Plant study Emblem design
DECEMBER	Still life study with water colour Plant study Catalogue design
JANUARY	Still life study with shading and watercolour

	Plant study Poster design
FEBRUARY	Still life study, shading or watercolour Plant study Book cover design
MARCH	Still life study, shading or watercolour Flower study pattern design

PHYSICAL EDUCATION : CRICKET

MONTH	Chapters / Lessons / Units to be covered
APRIL	.warm up (general and specific) .running between the wickets . technique throwing from close months:- july , august , september .warm up (general and specific) . planning for batting . planning for bowling . match practice
MAY	.warm up (general and specific) .running between the wickets . technique throwing from close months:- july , august , september .warm up (general and specific) . planning for batting . planning for bowling . match practice

JUNE	<ul style="list-style-type: none"> .warm up (general and specific) .running between the wickets . technique throwing from close months:- july , august , september .warm up (general and specific) . planning for batting . planning for bowling . match practice
JULY	<ul style="list-style-type: none"> warm up (general and specific) . planning for batting . planning for bowling . match practice
AUGUST	<ul style="list-style-type: none"> warm up (general and specific) . planning for batting . planning for bowling . match practice
SEPTEMBER	<ul style="list-style-type: none"> warm up (general and specific) . planning for batting . planning for bowling . match practice
OCTOBER	<ul style="list-style-type: none"> .warm up (general and specific) . technique throwing from the boundary line . middle practice .tactics (group specialised tactics involving more than one position group) . game (sports day practice)

NOVEMBER	<ul style="list-style-type: none"> .warm up (general and specific) . technique throwing from the boundary line . middle practice .tactics (group specialised tactics involving more than one position group) . game (sports day practice)
DECEMBER	<ul style="list-style-type: none"> .warm up (general and specific) . technique throwing from the boundary line . middle practice .tactics (group specialised tactics involving more than one position group) . game (sports day practice)
JANUARY	<ul style="list-style-type: none"> .warm up (general and specific) . planning for batting . planning for bowling .umpiring rules
FEBRUARY	<ul style="list-style-type: none"> .warm up (general and specific) . planning for batting . planning for bowling .umpiring rules
MARCH	<ul style="list-style-type: none"> •warm up (general and specific) . planning for batting . planning for bowling .umpiring rules

PHYSICAL EDUCATION: ATHLETICS

MONTH	Chapters / Lessons / Units to be covered
APRIL	<ul style="list-style-type: none">· General warm-up, General and specific exercises like, Toe-to-head or Head-to-Toe exercises. Learning / improving basic athletic motor skills. Game
MAY	<ul style="list-style-type: none">· General warm-up, General and specific exercises like, Toe-to-head or Head-to-Toe exercises. Introduction of general safety and competition rules. Game
JUNE	<ul style="list-style-type: none">· General warm-up, General and specific exercises like, Toe-to-head or Head-to-Toe exercises. Awareness about sports terminologies. Methods of strength and endurance development. Free play (games and sports)
JULY	<ul style="list-style-type: none">v General warm-up, General and specific exercises like, Toe-to-head or Head-to-Toe exercises. Physical fitness training(Endurance aerobic & anaerobic & strengthening) Game
AUGUST	<ul style="list-style-type: none">· General warm-up, General and specific exercises like, Toe-to-head or Head-to-Toe exercises. Methods of speed and flexibility development. Free play (games and sports) Improving team spirit
SEPTEMBER	General warm-up, General and specific exercises like, Toe-to-head or Head-to-Toe exercises. Develop sprinting like, sprint distances of 30 to 120 mts and practice types of sprint start Sports day practice. Free play
OCTOBER	General warm-up, General and specific exercises like, Toe-to-head or Head-to-Toe exercise. Means of fitness development and measuring of pulse rate. Sports day practice. Game
NOVEMBER	<ul style="list-style-type: none">· General warm-up, General and specific exercises like, Toe-to-head or Head-to-Toe exercise. Develop reaction sprint, different kinds of relays and

	shuttle sprint over a distance. Sports Day practice. Game
DECEMBER	· General warm-up, General and specific exercises like, Toe-to-head or Head-to-Toe exercise. Improving jump-power, co-ordination and increasing speed running different techniques. Sports Day Practice. Game
JANUARY	· General warm-up, General and specific exercises like, Toe-to-head or Head-to-Toe exercise. Conditioning training. Develop shot-put technique (O Brian), improving teamwork.
FEBRUARY	· General warm-up, General and specific exercises like, Toe-to-head or Head-to-Toe exercise. Develop an understanding of physical body movement, balance and control. Improving jump –power (Long –Jump),Co-ordination and increasing speed running different techniques. Game
MARCH	· General warm-up, General and specific exercises like, Toe-to-head or Head-to-Toe exercises. Improve physical fitness through various activities. Mass drill exercises. Team tactics. Game

PHYSICAL EDUCATION : FOOTBALL

MONTH	Chapters / Lessons / Units to be covered
APRIL	General warm-up, General and specific exercises like, Toe-to-head or Head-to-Toe exercises Physical conditioning training(Endurance run, speed, take of power, strength and mobility). Game
MAY	General warm-up, General and specific exercises like, Toe-to-head or Head-to-Toe exercises. Compound technical exercises(Receiving a ball & kicking, Kicking & heading, dribbling & shooting). Game

JUNE	General warm-up, General and specific exercises like, Toe-to-head or Head-to-Toe exercises. Group tactics in attack & defence. Game
JULY	General warm-up, General and specific exercises like, Toe-to-head or Head-to-Toe exercises. Physical fitness training(Endurance aerobic & anaerobic & strengthening) Game
AUGUST	General warm-up, General and specific exercises like, Toe-to-head or Head-to-Toe exercises Group tactics(combination play to maintain possession)Goal keeper training.Game
SEPTEMBER	General warm-up, General and specific exercises like, Toe-to-head or Head-to-Toe exercises. Compound technical exercise(Dribbling & shooting, receiving a ball Dribbling, Feinting & kicking). Game
OCTOBER	General warm-up, General and specific exercises like, Toe-to-head or Head-to-Toe exercise. Physical fitness training (Endurance with & without ball, strength, speed) Sports day practice.Game
NOVEMBER	General warm-up, General and specific exercises like, Toe-to-head or Head-to-Toe exercise. Attacking tactics and defensive tactics .Sports Day practice.Game
DECEMBER	General warm-up, General and specific exercises like, Toe-to-head or Head-to-Toe exercise. Goal keeper training & functional training. Crossing & Shooting into the goal. Sports Day Practice.Game
JANUARY	General warm-up, General and specific exercises like, Toe-to-head or Head-to-Toe exercise. Conditioning training.Game
FEBRUARY	General warm-up, General and specific exercises like, Toe-to-head or Head-to-Toe exercise. All kinds of technical training.Game

MARCH	General warm-up, General and specific exercises like, Toe-to-head or Head-to-Toe exercises. Team tactics.Game
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PHYSICAL EDUCATION: BASKETBALL

MONTH	Chapters / Lessons / Units to be covered
APRIL	Special endurance training (with and without ball). Technique of fake and change of direction. Technique of fake and drive shot with defense. Basketball match.
MAY	Special endurance training (with and without ball). Technique of fake and change of direction. Technique of fake and drive shot with defense. Basketball match.
JUNE	Special endurance training (with and without ball). Technique of fake and change of direction. Technique of fake and drive shot with defense. Basketball match.
JULY	Warm up(Conditioning training). Technique of one vs one (with and without ball). Technique of zone defense. Basketball match
AUGUST	Warm up(Conditioning training). Technique of one vs one (with and without ball). Technique of zone defense. Basketball match
SEPTEMBER	Warm up(Conditioning training). Technique of one vs one (with and without ball). Technique of zone defense. Basketball match
OCTOBER	Specific fitness training. Technique of give the ball and go take own position. Technique of pivot pla
NOVEMBER	Specific fitness training. Technique of give the ball and go take own position. Technique of pivot pla

DECEMBER	Specific fitness training. Technique of give the ball and go take own position. Technique of pivot pla
JANUARY	Body balance and footwork. Man to man defense. Zone defense. Technique of pivot play. Basketball match
FEBRUARY	Body balance and footwork. Man to man defense. Zone defense. Technique of pivot play. Basketball match
MARCH	Body balance and footwork. Man to man defense. Zone defense. Technique of pivot play. Basketball match