

	Syllabus 2018-19
	Grade:9 CBSE
	Subject & Text Used
Subject and Text Books used	
ENGLISH	
Literature Reader	1. How I taught my grandmother to read
	2. A dog named Duke
	3. The Brook (poem)
	4. The road not taken(poem)
	5. The solitary reaper(poem)
	6. Lord Ullin's daughter(poem)
	7. Villa for Sale
	8. The Seven ages(poem)
	9. Oh I wish I had Looked after me teeth(poem)
	10.. Song of the rain (poem)
	11. The man who knew too much
	12.. Keeping it from Harold
	13. The Best Seller
	14. The Bishop's Candlesticks
MCB	
	1.People
	2.Adventure
	3.Environment
	4. The class IX radio show
	5 Mystery
	6. Children
	7.Sports and games
workbook	1. Verb forms
	2.Future time refrence
	3. Modals
	4. Determiners
	5. Connectors
	6. The Passive
	7. Prepostions
Gulliver's Travels	part 1 and 2
	part 3 and 4

Maths	Number system
	Polynomials
	Co ordinate Geometry
	Lines and angles
	Triangles
	Heron's formula
	Euclid's Geometry
	Linear equations in two variables
	Quadrilaterals
	Circles
	Constructions
	Statistics
	Probability
	Surface area and volume
	Areas of parallelograms and triangles
Science- Physics	1.Motion
NCERT	2.Force and laws of motion
	3.Gravitation
	4 Work,Energy,Power
	5. Sound
Science-Chemistry	1.Matter in our surroundings.
NCERT	2.Is matter around us pure.
	3.Atoms and molecules.
	4.Structure of atom.
Science- Biology	1.The Fundamental Unit of Life
NCERT	2.Tissues
	3.Why do we fall ill?
	4.Improvement in Food resources
	5.Diversity in living organisms
	6.Natural Resources
Hindi	1 Dhool
Sparsh - 1	2 Dukh ka adikaar
Sanchayan	3 Everest meri shikhar yatra
	4 Tum kabh javoge athithi
	5 Raidass ke padh
	6 Rahim ke padh
	7 Adami nama
	8 Gillu
	9 Smruthi
	10 Kallu kumhaar ki unnakootti
	11 Vyghyanikh chetna ke vikas
	12 Kichadh ka kavya
	13 Dharam ki aadh
	14 Shukratara ke samman
	15 Ek phool ki chah
	16 Geeth-ageeth
	17Agnipath
	18 Naye ilakhe mei,khushboo rachate hai hath
	19 Mera chota se niji pusthakalaya
	20 Hameedh kha 21 diye jaal uthe
	Vyakaran
	1 Varn-vichadh' Anuswar-anunasikh , Nukta,Upsargh ,
	pratiyagh,Sandhi,Viramchinagh,Patra,Anuchedh,Chi tr-varnan
	Samvad-lekhan,Vighyapan

Malayalam	1.Ambaadiyilekku
	2.Keeripolinja chakalasu
	3.viswam deepamayam
	4.kaalakal
	5.kodiyettam
	6.naalithal poovu
	7.saphalamee yaathra
	8.kadathukaar
	9.kavithayude mruthunjayam
	10.randu taxikkar
	Thejaswiyya vagmi (non detailed)
	Vyakaranam
French	
	1. la famille
	2. au lycee
	3. une journee de pauline
	4. les saisons
	5. les voyages
	6. les loisirs et les sports
	7. l'argent de poche
	8. faire des achats.
	9. un diner en famille.
	10. la mode
	11. les fetes
	12. la francophonie
SOCIAL STUDIES	
HISTORY	1.The french revolution
NCERT	2.Hitler and rise of Nazism
	3
	4.Forest society and colonialism
	5.Peasants and farmers
SOCIAL STUDIES	6.The story of cricket
GEOGRAPHY	
NCERT	1.India-size and location
	2.Physical features of India
	3.Drainage
	4.Climate
	5.Natural vegetation and wildlife
	6.Population
SOCIAL STUDIES	Democracy in the contemporary world.
POLITICAL	What is democracy? why democracy?
NCERT	Electoral politics
	constitutional design
	Working of institutions
	Democractic rights
SOCIAL STUDIES	Story of Village Palampur
ECONOMICS	People as Resource
NCERT	Poverty as a challenge
	Food security in India

Home Science	1. Concept and scope of homescience education and recent trends
Comprehensive Home Science	2. Human growth and development
Anju Chauhan	3. Family a unit of society
	4. Food,nutrition and health
	5. Fabrics
	6.Resource management
	7.Food groups and nutrients
	8.Scientific methods of food preparation
	9.Elements of art and their application
	10. Consumer education
	11.Selection of fabric and apparel
	12. Measures of safety and management of emergencies
Foundation of Information technology by Sumita Arora	1. Basics of Information Technology
	2. Information Processing Tools
	3. IT Applications
	4. Societal Impacts of IT

Syllabus 2018-19	
Grade: 10 CBSE	
Subject & Text Used	
Subject and Text Books used	
English-NCERT	Two Gentlemen of Verona (Prose)
Literature Reader	.Mrs Packletide's Tiger (Prose)
	.The Letter (Prose)
	The Frog and the Nightingale (Poetry)
	.Mirror (Poetry)
	Not Marble, nor the Gilded Monuments (Poetry)
	The Dear Departed (Drama)
	.A Shady Plot (Prose)
	.Patol Babu, Film Star (Prose)
	Virtually True (Prose)
	.Ozymandias (Poetry)
	The Rime of the Ancient Mariner (Poetry)
	Snake (Poetry)
	Julius Caesar (Drama)
MCB	Health and Medicine
	Education
	Science
	Environment
	Travel and Tourism
	.National Integration
Workbook	.Determiners
	Tenses
	.Subject-Verb Agreement
	.Non-Finites
	.Relatives
	.Connectors
	.Conditionals
	.Comparison
	Avoiding Repetition
	.Nominalisation
	Modals
	.Active and Passive
	.Reported Speech
	Prepositions

The story of my life	Ch 1-23
Maths	1.Linear equations in two variables 2.Real numbers 3.Polynomials 4. Triangles 5.Introduction to trigonometry 6.Applications of trigonometry 7.Quadratic equations 8.Arithmetic progression 9.Co-ordinate geometry 10.Circles 11.Constructions 12.Area related to circles 13. Surface area and volumes 14.Statistics 15.Probability
Science- Physics NCERT	1. Electricity 2. Magnetic Effects of Electric current 3. Energy Resources 4.Light 5. Human Eye & Colourful world
Science-Chemistry NCERT	1. Chemical Reactions & Equation 2. Acid Base & Salt 3. Metals & Non metals 4. Carbon & its compounds 5. Periodic classification of elements
Science- Biology NCERT	1. Life processes 2. Control & Co-ordination 3. How do Organisms Reproduce 4. Heredity & Evolution 5. Our Environment 6. Management of natural resources
Hindi sparsh 2	1. Bade bhai sahib 2. Dayari ka ek panna 3. Thathara vamiro katha 4. Thesri kasam ke shilpkar 5. Kabeer – sakhi 6. Meera ke path 7. Parvath Pradesh me pavas 8. Thop 9. Harihar kaka 10. Girgitt 11. Ab kaha dusaro ke dhukh me dhukhi hone vare 12. Pathjadh me tutti pathiya 13. Karthus 14. Bihari ke dohe 15. Manushyatha 16. Madhur mathur mere deepak jale 17. Kar chale ham phidha 18. Athamathran 19.Sapano ke se din 20.Topi shukla 21.Vyakaran

Malayalam	1. lakshmana saanthwanam
	2. priyadarshanam
	3. kochu chakkarachi
	4. Aswamedham
	5. kadaltheeratthu
	6. ammatthottil
	7. ammayude ezhuthukal
	8. yudhatthinte parinaamam
	9. akkarmaashi
	10. njaan kadhaakaaranaaya kadha
	11. chattambi swaamikal
	12. Vyakaranam
French	1. Retrouvons nos amis
	2. Apres le bac
	3. Chercher du travail
	4. Le plaisir de lire
	5. Les medias
	6. Chacun ses gouts
	7. En pleine forme
	8. L'environnement
	9. Metro, boulot, dodo
	10. Vive la republique
	11. C'est bon le progres
	12. Vers un monde interculturelle
SOCIAL STUDIES	1. Nationalism in India
HISTORY	2. The Nationalist Movement in Indo-China.
NCERT	3. The Making of a Global World
	4. Print Culture and the Modern World
SOCIAL STUDIES	1. Resources and development
GEOGRAPHY	3. Water resources
NCERT	4. Agriculture
	5. Mineral resources
	6. Power Resources
	7. Manufacturing Industries
	8. Lifelines of Indian economy
SOCIAL STUDIES	1. Power sharing
POLITICAL	2. Federalism
NCERT	3. Democracy and diversity
	4. Gender, religion and caste
	1. Popular struggles and movements(project)
	2. Political parties
	3. Outcomes of democracy
	4. Challenges of democracy
SOCIAL STUDIES	1. Development
ECONOMICS	2. Sectors of Indian economy
NCERT	1. Money and Credit
	2. Globalization and the Indian economy
	3. Consumer Right

Home Science	1.Growth and development II
Comprehensive Home Science	2.Childhood adolescence and adulthood
Anju Chauhan	3. Resource availability.
	4.Time,energy and money management
	5.Food hygiene and methods of storage of foods
	6. Therapeutic adaptation of Normal diets
	7. Practicals
	8.Meal planning
	9. Apparel and fabric selection
	10.Consumer Education
	11.Care and maintenance of fabrics
Foundation of Information Technology by Sumita Arora	1. Basics of Information Technology
	2. Information Processing Tools
	3. IT Applications
	4. Societal Impacts of IT

Syllabus 2018-19

Grade: 11 CBSE

Subject and Text Books used	
English - Snapshots; Hornbill; Supplementary Reader: The Canterville Ghost	Snapshots: The Summer of the Beautiful White Horse; The Address; Ranga's Marriage;
	Hornbill: The Portrait of a Lady; A Photograph; We're not Afraid to Die, If We can All Be Together; Discovering Tut-The Saga Continues; The Voice of the Rain
	The Canterville Ghost - Chapters: 1-4
	Writing Skills: Notice, Article; Essay; Note-making & Summarising; Subtitling; Letter Writing
	Gr. Determiners; Tenses; Clauses;
	Albert Einstein at School; Mother's Day; Birth; The Tale of Melon City;
	The Ailing Planet; The Browning Version; Childhood; Father To Son
	The Canterville Ghost- Chapters :5-7
	Creative Writing-Short story
	Voice; Direct & Indirect Speech
Mathematics	1. SETS
NCERT TEXT BOOK	2. RELATIONS AND FUNCTIONS
	3. TRIGONOMETRIC FUNCTIONS
	4.PRINCIPLE OF MATHEMATICAL INDUCTION
	5.COMPLEX NUMBERS AND QUADRATIC EQUATIONS
	6.LINEAR INEQUALITIES
	7.PERMUTATIONS AND COMBINATIONS
	8.BINOMIAL THEOREM
	9.SEQUENCES AND SERIES
	10.STRAIGHT LINES
	11. CONIC SECTIONS
	12.INTRODUCTION TO THREE DIMENSIONAL GEOMETRY
	13. LIMITS AND DERIVATIVES
	14. STATISTICS
	15.PROBABILITY
Computer Science	1. Classification of computers
Computer Science with C++ by Sumita Arora	2. Software concepts
	3. Application Software
	4.Programming Methodology General Concepts
	5.Problem Solving Methodologies
	6. Introduction to C++
	7. Flow of control
	8. Mutable and Immutable Variables ,statements, Putting Comments.
	Array and Structures
	Functions
	Strings
Informatics Practices	Hardware Concepts
NCERT text book	Software Concepts
	Getting Started with Programming Using IDE

	Programming Fundamentals
	JAVA GUI Programming using swing I
	Programming Guidelines
	Flow of Control
	JAVA GUI Programming using swing II & III
	Methods
	Classes in Java
	DBMS concepts
	Intoduction to my SQL
	Simple Queries in my SQL
	MY SQL Functions
	Table Creation and Data Manipulation Commands
	IT Applications
Entrepreneurship-	
NCERT TEXT BOOK	1. Entrepreneurship: Concept and Functions
	2.An Entrepreneur
	3. Entrepreneurial Journey
	4.Enterpreneurship as Innovation and Problem Solving
	5. Concept Of Market
	6. Business Finance and Arithmetic
	7. Resource Mobilisation

Physics	Units and Measurements
NCERT PART -I,II	Motion in straight line
	Motion in a plane
	Laws of Motion
	Work,Power and Energy
	System of particles and rotational motion
	Mechanical Properties of Solids
	Mechanical Properties of Fluids
	Thermal Properties of Matter
	Thermodynamics
	Kinetic Theory
	Oscillations and Waves
Chemistry	Basic Concepts of Chemistry
	Structure of Atom
	Classification of Elements and Periodic Properties
	Chemical Bonding and Molecular Structures
	Organic Chemistry- Some Basic Principles and techniques
	Environmental Chemistry
	States of Matter
	Equilibrium
	Hydrocarbons
	Redox Reactions
	Hydrogen
	s-block element
	p-block element
	Chemical thermodynamics
Biology-NCERT	1.The living world
	2.Biological Classification
	3.Plant Kingdom
	4.Cell:The unit of life
	5.Biomolecules
	6.Cell cycle and Cell division
	7.Morphology of flowering plants
	8.Anatomy of flowering plants
	9.Structural Organisation in animals
	10.Animal Kingdom
	11.Transport in plants
	12.Mineral Nutrition
	13.Photosynthesis in higher plants
	14.Respiration in plants
	15.Plant growth and Development
	16.Digestion and Absorption
	17.Breathing and exchange of gases
	18.Body fluids and circulation
	19.Excretory products and their elimination
	20.Locomotion and movement
	21.Neural control and coordination
	22.Chemical coordination and integration

Accountancy	Introduction to Accounting
	Theory Base of Accounting
	Recording of Transactions - I
	Recording of Transactions - II
	Bank reconciliation Statement
	Trial balance and Rectification of Errors
	Depreciation, Provision and Reserves
	Bills of Exchange
	Financial Statements - I
	Financial Statements - II
	Financial Statements - II
	Accounts from Incomplete records
	Accounts of Non-Profit Organisation
Economics	Indian Economy at the eve of independence
	Development policies and experiences(1950 - 1990)
	Statistics for economics(introduction, collection, organisation and presentation of data)
	Statistics- Measures of central tendency, measures of dispersion.
	Indian economic reforms since 1991
	Statistics- correlation
	Indian economic development- poverty, unemployment, human capital formation, rural development, inflation
	Indian economic development -infrastructure, environment and sustainable economic development
	Statistics- introduction to index numbers
	Developing projects in economics
	Development experience of India a comparison with neighbours
Commercial Art	Drawing- Free Hand,Out door, Sketching , One point perspective
	Lettering -Calligraphy, Roman Alphabet
	Pre Historic Art,Rock painting, Period and location, Bimbethka
	Still Life-Object Study,Border,Composition
	Indus valley civilization
	Grid Drawing-Scale drawing, roman capital letters
	Harappa and Mohenjo-daro
	Lay Out-Typography
	Budhist Art
	Model Drawing-Symmetrical object perspective eye levels
	Padmapani,Mara Vijay
	Nature Study- Shape and form, Colours
	Indo-Islamic Architecture
	Composition-Human Anatomy
	Portfolio
Home Science	1.Concept of Home Science
Saraswati Publication	2.Human Development
	3.Food ,Nutrition,Health and fitness

	4.Family and community resources
	5.Fabric and apparels
	6.Community development and extension.
Psychology	What is psychology;Methods of enquiry;Bases of human
NCERT	behaviour;Human development;Sensation, Attention & Perception [SAP]
	Learning;Human memory;Thinking;Motivation and emotion
Sociology	Sociology and society;Terms and concepts;Social institution
NCERT	Cultureand socialisation;Doing sociology-research methods
	Social structure and social process;Social change;Environment and society;
	Western sociologists;Indian sociologists
Physical Education	Change in trends & career in physical education
	Physical fitness wellness & lifestyle
	Olympic movement
	Yoga
	Doping
	Management of Injuries
	Test & measurement in sports
	Fundamentals of anatomy &physiology
	Biomechanics & sports
	Psychology & sports
	Training in sports
Business Studies	1. Nature and Purpose Of Business
NCERT TEXT	2. Forms Of Business Organisation
	3. Private, Public and Global Enterprises
	4. Business Services
	5. Emerging Modes Of Business
	6. Social Resoonsibilites Of Business and Business Ethics
	7. Sources Of Business Finance
	8. Small Business
	9. Internal Trade
	10. International Business

Physical Education	Changing trends and career in physical education
	Olympic movement
	Physical fitness,wellness and lifestyle
	Physical education and sports for differently abled
	Yoga
	Physical activity and leadership training
	Test,measurement and evaluation
	Fundamentals of anatomy and physiology
	Kinesiology,biomechanics and sports
	Psychology and sports
	Training in sports
	Doping

Syllabus 2018-19	
Grade: 12 CBSE	
Subject and Text Books used	
English : Flamingo ,Vistas, Supplementary Reader : The Invisible Man	Writing:Notice, Advertisement, designing and drafting Posters, Formal and informal Invitation and replies,Letter to the editor, Business or official letters , job application ,Speech,Article,Report, Debate.
	FLAMINGO:The last Lesson, My mother at sixty-six,Lost Spring,
	An elementary school classroom in a slum, Deep Water,
	The Rattrap, Keeping Quiet, Indigo.
	VISTAS:The Tiger King, The Enemy,Should wizard hit mommy.
	THE INVISIBLE MAN: Ch;1-21
	Note-Making and Summarizing ,Letter -Writing
	FLAMINGO:A Thing of Beauty, Aunt Jennifer's Tigers,
	VISTAS: On the face of it, Evans tries an O'level,
	Memories of childhood, Going Places
	THE INVISIBLE MAN: Ch: 22-28
Mathematics	Continuity and differentiability , APPLICATIONS OF DERIVATIVES,INTEGRALS, APPLICATION OF INTEGRALS,. Differential equations,.RELATIONS AND FUNCTIONS, Inverse trigonometric functions . MATRICES VECTORS, . THREE DIMENSIONAL GEOMETRY, LINEAR PROGRAMMING, .PROBABILITY

ComputerScience	1.Python Revision Tour
ComputerScience with Python by Sumita Arora	2. Object Oriented Programming
	3. Classes and Instances
	5. Inheritance
	6. Data Structures
	7. Linear List manipulation
	8. Stacks and Queues
	9.Data file handling
	10. Exception handling and generators in Python
	11.Data Base Concepts
	12.Structured Query language
	13. Boolean Algebra
	14.Communication Technologies
Informatics Practices	MySQL Revision ,Computer Networking , Java Revision –I (Programming Fundamentals), Java Revision -II(GUI Swing Controls), Java Revision –III (Class & Objects) Part 1, GUI Dialogs & Tables, JAVA Classes and Libraries, Tables & Integrity Constraints , Database Transaction, Advance SQL(Grouping & Table Joins) Part 1 Advance SQL (Grouping & Table Joins) Part 2
NCERT Text book	IT Applications Open Source Concepts Database Connectivity Concept of Inheritance Web Application Developments HTML-I (Basic Tags) HTML-II (Advance Tags) Introduction to XML
	Project Work
Entrepreneurship-	1.Entrepreneurial Opportunity
(Entrepreneurship-Text	2.Enterprise Planning
Published by CBSE)	3. Enterprise Marketing
	4.Enterprise Growth Strategies
	5.Business Arithmetic
	6. Resource Mobilisation
	Project Work
Physics	Electric Charges and Fields
NCERT PHYSICS PART-I,II	Electrostatic Potential and Capacitance
	Current Electricity
	Moving Charges and magnetism

	Magnetism and matter
	Electromagnetic Induction
	Alternating Current
	Electro Magnetic Waves
	Ray Optics
	Wave Optics
	Dual nature of radiation and matter
	Atoms
	Nuclei
	Semiconductor Electronics
	Communication Systems
Chemistry	Haloalkanes and Haloarenes
	Alcohols, Phenols and Ethers
NCERT CHEMISTRY-PART-I	Aldehydes, Ketones and carboxylic Acids
NCERT CHEMISTRY-PART-II	Organic compounds containing Nitrogen
	Solid State
	Solutions
	Electrochemistry
	Chemical Kinetics
	Surface Chemistry
	Polymers
	Chemistry in Everyday Life
	General Principles and Processes of Isolation of Elements
	BIomolecules
	Co-ordination Compounds
	p-block elements
	d and f-block elements

Biology-NCERT	1.Reproduction in organisms
	2.Human reproduction
	3.Sexual reproduction in flowering plants
	4.Reproductive health
	5.Principles of Inheritance and variation
	6.Molecular basis of inheritance
	7.Evolution
	8.Human health & disease
	9.Strategies for enhancement in food production.
	10.Microbes in human welfare
	11.Biotechnology: principles and processes
	12.Biotechnology and its application
	13.Ecosystem
	14.Environmental issues
	15.Biodiversity and conservation
	16.Organisms and populations
Accountancy	Financial Statements of a Company
Ncert Text -Part-I	Tools of financial analysis
Ncert Text -Part-II	Accounting ratios
(T. S. Grewal's Double Entry	Cash Flow Statements
	Accounting of share capital:1) Issue of share for cash - at par, at discount,at premium.2)Issue of share for consideration other than cash.3) Calls in arrears & calls in advance 4) Preparing balance sheet with share capital.
Bookkeeping - Reference)	
	Accounting for Debentures
	Redemption of Debentures
	Accounting for Partnership - Fundamentals
	Admission of a Partner
	Retirement of a Partner
	Death of a Partner
	Dissolution of Partnership Firm

Business Studies	1.Nature and Significance of Management
Ncert Text -Part-I	2.Principles of Management
Ncert Text -Part-II	3.Business Environment
(Business Studies)	4.Planning
	5.Organising
	6.Staffing
	7. Directing
	8. Controlling
	9.Financial Management
	10.Financial Markets
	11.Marketing Management
	12. Consumer Protection
	Project Work
Economics	Introduction
	Consumer's equilibrium and demand
Introductory Microeconomics	Forms of market and price determination
Introductory Macroeconomics	Producer's behaviour and supply
SK Agarwala	money and banking
	Government budget and the economy
	Balance of payments
	National income and related aggregates
	Determination of income and employment
Commercial Art	
	Anatomy and Drawing
	Tourism- Rajasthan School
	Story Illustratiopn
	The pahari School
	Poster on Tourism
	The Mughal and the Deccan School of Painting
	Culture, Dance
	Bengal School of painting
	sessional work
	The Modern Trends in Indian Art

Home Science	1.Human Development part 2
Saraswati Publication	2.Nutrition for self,family and community
	3.Money management and consumer education
	4.Apparel Selection and designing
	5.Community development and extension -part 2
	6.Career options after Home Science Education
Psychology	Intelligence;Self and personality;Human strengths and challenges;
NCERT	Psychological disorders;Therapeutic approaches;Attitudes and social
	Cognition;Social influences and group processes
	Environmental concerns;Developing psychological skills
	Practical file and Case study
Sociology	The Demographic Structure of the Indian Society,Social Institution,
NCERT	The Markets a social institution, Patterns of social inequality
	The challenges of cultural diversity
	Structural Change
	Cultural Change
	The story of Indian Democracy
	Change & Development in rural society
	Change & development in Industrial Society
	Globalisation & Social Change
	Mass media & communication
	Social Movements
Physical Education	
	Planning in sports
	adventure sports and leadership training
	sports and injuries
	children and sports
	postures athletics
	women and sports athletics
	test measurement in sports games
	physiology and sports games
	sports medicine
	biomechanics
	psychology of sports
	training in sports