

SPLIT UP SYLLABUS 2014-15

SUB: ENGLISH

Class: IX

MONTH	CHAPTER
APRIL	Literature Reader PROSE: 1. How I Taught My Grandmother to Read POETRY : 1. The Brook Main Course Book : 1. People WORK BOOK: 1. Verb Form NOVEL: Chapters - 1 & 2
JUNE	POETRY : 2. The Road Not Taken Main Course Book : 2. Adventure ASL: Topics from MCB Chapters -1 & 2 NOVEL: Chapters – 3,4,5
JULY	PROSE : 2. A Dog Named Duke POETRY : 3. The Solitary Reaper 4. Lord Ullin's Daughter WORK BOOK: 2. Determiners NOVEL: Chapters – 6,7
AUGUST	DRAMA : 1. Villa for Sale MAIN COURSE BOOK : 3. Environment 4. The Class IX Radio and Video Show ASL: Topics from MCB Chapters 3 & 4 WORK BOOK : 3. Future Time Reference 4. Modals NOVEL: Chapters- 8,9,10
SEPTEMBER	SUMMATIVE ASSESSMENT- I starts
OCTOBER	PROSE : 3. The Man Who Knew too Much POETRY: 5. The Seven Ages 6. Oh, I Wish I'd Looked After Me Teeth MAIN COURSE BOOK: 5. Mystery ASL: Topics from MCB Chapter- 5 NOVEL: Chapters- 11,12,13
NOVEMBER	PROSE : 4. Keeping it from Harold 5. Best Seller WORK BOOK: 5. Connectors 6. The Passive MAIN COURSE BOOK: 6. Children ASL: Topics from MCB Chapter- 6 NOVEL: Chapters-14,15,16
DECEMBER	POETRY: 7. Song of the Rain DRAMA : 2. The Bishop's Candlesticks WORK BOOK : 7. Reported Speech 8. Prepositions MAIN COURSE BOOK : 7. Sports and Games ASL: Topics from MCB Chapter -7 NOVEL: Chapters- 17,18,19
JANUARY	REVISION & MOCK FOR SUMMATIVE ASSESSMENT- II
FEBRUARY	REVISION
MARCH	SUMMATIVE ASSESSMENT- II starts

SPLIT UP SYLLABUS 2014-15

SUB: HINDI

Class: IX

<u>Name of the books-</u>	<u>Kshitu</u>	<u>Krutika</u>	<u>Vyakaran</u>
<u>Month</u>	<u>Textbook I</u>	<u>Textbook II</u>	<u>Vyakaran</u>
<u>April</u>	(1)दो बैलों की कथा (9)कबीर- साखियाँ एवं सबद	(1) इस जल प्रलय में	(1)शब्द निर्माण, उपसर्ग, प्रत्यय, समास
<u>June</u>	(2) लहासा की ओर (12)कैदी और कोकिला		(2)अर्थ के आधार पर वाक्य के भेद
<u>July</u>	(10)ललद्यद बारव (3)उपभोक्तावाद की संस्कृति		(3)अलंकार
<u>August</u>	(4)साँवले सपनों की याद (11)रसखान-सवैये (13)ग्राम श्री	(2)मेरे संग की औरतें	(4)रचनात्मक लेखन
<u>September</u>	*पुनरावृत्ति	*पुनरावृत्ति	*पुनरावृत्ति
<u>October</u>	(5)चपला देवी-नाना साहब की	(3)रीढ़ की हड्डी	-----
<u>November</u>	(14)चंद्रगहना से लौटती बेर (6)प्रेमचंद के फटे जूते	८	*रचनात्मक लेखन
<u>December</u>	(15) मेघ आए (7) मेरे बचपन के दिन	(4)माटीवाली	

January	(16) यमराज की दिशा (8) एक कुत्ता और एक मैना	(5) किस तरह आखिरकार..	*पुनरावृत्ति
February	(17) बच्चे काम पर जा रहे हैं * पुनरावृत्ति	*पुनरावृत्ति	*पुनरावृत्ति
March			

SPLIT UP SYLLABUS 2014-15

SUB: MATHS

Class: IX

MONTH	CHAPTER
APRIL	Heron's formula Area of a triangle by Heron's formula & its applications Number System Irrational Numbers, Real nos. and their decimal expansions Representing real numbers on the number line Operations on real numbers Laws of exponents for real number
JUNE	Coordinate Geometry Cartesian system, Plotting a point if its coordinates are given Algebra - Polynomials Polynomials in one variable, Zeroes of a polynomial, Remainder theorem Factorization of polynomials, Algebraic identities.
JULY	Introduction to Euclid's Geometry Euclid's definitions, axioms etc, Equivalent version of Euclid's 5 th postulate Lines and angles. Basic terms and definitions, Intersecting lines and non intersecting lines Pair of angles, Parallel lines and a transversal, Lines parallel to the same line Angle sum property of a triangle Statistics Collection of data, its presentation & graphical representation Measures of central tendency
AUGUST	Triangles Congruence of triangles, Criteria of congruence of triangles Properties of a triangle, More Criteria for congruence of triangles
SEPTEMBER	Revision
OCTOBER	Constructions Probability
NOVEMBER	Linear equations in two variables

	Linear equations, Solution of a linear equation Graph of a linear equation in two variables, Eqns. Of lines parallel to x and y axis
DECEMBER	Surface area & volumes Surface & volume of a cuboids and a cube, cylinder, cone, sphere Areas of parallelograms and triangles Parallelograms & triangles on same base and between the same parallel lines
JANUARY	Quadrilaterals Types of quadrilaterals & Angle sum property, Mid-point theorem, Properties of a parallelogram, Condition for a quadrilateral to be a parallelogram. Circles Circles and its related terms, Angle subtended by a chord at a point Perpendicular from the centre to a chord, Distances of equal chords from centre Angle subtended by an arc of a circle, Cyclic quadrilaterals
FEBRUARY	Revision
MARCH	

SPLIT UP SYLLABUS 2014-15

SUB: SCIENCE

Class: IX

PRESCRIBED BOOKS:

- Science - Textbook for class IX - NCERT Publication
- Assessment of Practical Skills in Science - Class IX - CBSE Publication
- Laboratory Manual - Science - Class IX , NCERT Publication

MONTH	CHAPTER
APRIL	<p>Physics -- Ch 8. Motion – Origin, Scalars & vectors, Distance, displacement, speed, velocity, Average velocity, Average speed.</p> <p>Chemistry – Ch 1. Matter in our surroundings – Physical nature of matter, Characteristics of Particles of matter, States of Matter</p> <p>Biology – Ch 5. The fundamental unit of life - Cell as a basic unit of life; prokaryotic and eukaryotic cells, multicellular organisms; cell membrane and cell wall, nucleus, cytoplasm, cell organelles- chloroplast, mitochondria.</p>
JUNE	<p>Physics -- Ch 8. Motion - acceleration, position time graph for uniform velocity, Velocity time graph for uniform acceleration, equation of motion for uniform acceleration and circular motion.</p> <p>Chemistry – Ch 1. Matter in our surroundings – States of Matter, Can Matter Change its State?, Evaporation</p> <p>Biology – Ch 5. The fundamental unit of life - Cell organelles- Vacuoles, endoplasmic reticulum, Golgi apparatus; nucleus, chromosomes - basic structure, number.</p>
JULY	<p>Physics -- Ch 9. Force & laws of Motion - Force and motion, Newton's laws of motion, inertia of a body, inertia and mass, momentum, force and acceleration. Elementary idea of conservation of momentum, action and reaction forces.</p> <p>Chemistry – Ch2. Is Matter around us Pure – What is a Mixture?, What is a Solution?, Separating the Components of a Mixture</p>

	Biology – Ch 6. Tissues – Structure and functions of Plant tissues and Animal tissues
AUGUST	<p>Physics – Ch 10. Gravitation- Gravitation, universal law of gravitation, force of gravitation of the earth (gravity), acceleration due to Gravity; mass and weight; free-fall and revision.</p> <p>Chemistry – Ch2. Is Matter around us Pure – Separating the Components of a Mixture, Physical and Chemical changes, What are the types of Pure Substances?</p> <p>Biology – Ch 6. Tissues - Structure and functions of Animal tissues Ch 15. Improvement in food resources- Improvement in crop yields, Animal husbandry</p>
SEPTEMBER	Revision
OCTOBER	<p>Physics – Ch 10. Floatation: Thrust and pressure, Archimedes' principle, buoyancy, elementary idea of relative density.</p> <p>Chemistry – Ch 3. Atoms and Molecules– Laws of Chemical Combination, What is an Atom?, What is a Molecule?</p> <p>Biology – Ch 7. Diversity in living organisms – Basis of classification, Classification and evolution, Hierarchy of classification-Groups, Major groups of plants (salient features) (Bacteria, Thalophyta, Bryophyta, Pteridophyta, gymnosperms and Angiosperms). Major groups of animals (salient features) (Non-chordates upto phyla and chordates upto classes).</p>
NOVEMBER	<p>Physics – Ch 11. Work Energy & power: Work done by a force, energy, power; kinetic and potential energy; law of conservation of energy</p> <p>Chemistry – Ch 3. Atoms and Molecules– Writing Chemical Formulae, Molecular mass and Mole concept</p> <p>Biology – Ch 7. Diversity in living organisms – Major groups of animals (salient features) (Non-chordates upto phyla and chordates upto classes). Ch 13. Why do we fall ill –Health and its failure, Diseases and its causes</p>
DECEMBER	<p>Physics – Ch 12. Sound: Nature of sound and its propagation in various media, speed of sound, range of hearing in humans; ultrasound;</p> <p>Chemistry – Ch4. Structure of the Atom– Charged particles in matter, The structure of an atom, How are electrons distributed in different orbits?</p> <p>Biology – Ch 13. Why do we fall ill - Infectious diseases Ch 14. Natural resources - Physical resources : Air, Water, Soil.</p>
JANUARY	<p>Physics – Ch 12. Sound: Reflection of sound; echo and SONAR, Structure of the human ear (auditory aspect only).</p> <p>Chemistry – Ch4. Structure of the Atom– Valency, Atomic number and Mass number, Isotopes</p> <p>Biology – Ch 14. Natural resources - Bio-geo chemical cycles in nature : Water, oxygen, carbon and nitrogen, Ozone layer</p>
FEBRUARY	Revision
MARCH	

SPLIT UP SYLLABUS 2014-15

SUB: SST

Class: IX

MONTH	CHAPTER
APRIL	<ul style="list-style-type: none">• GEOGRAPHY : INDIA (Chap1)• POLITICAL SCIENCE : WHAT IS DEMOCRACY? WHY DEMOCRACY? (Chap 1)• ECONOMICS : THE STORY OF VILLAGE PALAMPUR
JUNE	<ul style="list-style-type: none">• GEOGRAPHY : INDIA (Chap2)• HISTORY : THE FRENCH REVOLUTION
JULY	<ul style="list-style-type: none">• GEOGRAPHY : DRAINAGE• ECONOMICS : PEOPLE AS RESOURCE• POLITICAL SCIENCE : WHAT IS DEMOCRACY? WHY DEMOCRACY? (Chap 2)
AUGUST	<ul style="list-style-type: none">• POLITICAL SCIENCE : DESIGNING OF DEMOCRACY IN INDIA• HISTORY : RISE OF NAZISM
SEPTEMBER	<ul style="list-style-type: none">• REVISION FOR SUMMATIVE ASSESSMENT - I
OCTOBER	<ul style="list-style-type: none">• GEOGRAPHY : CLIMATE• POLITICAL SCIENCE : ELECTORAL POLITICS IN DEMOCRACY
NOVEMBER	<ul style="list-style-type: none">• HISTORY : FOREST SOCIETY AND COLONILISM• POLITICAL SCIENCE : INSTITUTIONS OF PARLIAMENTARY DEMOCRACY• ECONOMICS : POVERTY AS A CHALLENGE FACING INDIA
DECEMBER	<ul style="list-style-type: none">• GEOGRAPHY : NATURAL VEGETATION• ECONOMICS : FOOD SECURITY• HISTORY : THE STORY OF CRICKET
JANUARY	<ul style="list-style-type: none">• POLITICAL SCIENCE : CITIZENS' RIGHTS IN DEMOCRACY• GEOGRAPHY : WILD LIFE• GEOGRAPHY : POPULATION
FEBRUARY	<ul style="list-style-type: none">• REVISION FOR SUMMATIVE ASSESSMENT - II
MARCH	SUMMATIVE ASSESSMENT- II BEGINS

SPLIT UP SYLLABUS 2014-15

SUB: ICT

Class: IX

Name of Text-book :- Viva DOT Com, By Prof. Ashok Arora

MONTH	CHAPTER
APRIL	Chapter 01 : Computer Technology. <ul style="list-style-type: none">• Components of a Computer System• Types of Software
JUNE	Chapter 01 : Computer Technology. <ul style="list-style-type: none">• Computer Languages
JULY	Chapter 07 : Introduction to Presentation Graphics. <ul style="list-style-type: none">• Creating, Editing and formatting a slide• Inserting, Animating Pictures and text with sound effects.
AUGUST	Chapter 02 : Communication Technology. <ul style="list-style-type: none">• Data Communication and Computer Networks.• Wired and Wireless networking Technology.
SEPTEMBER	Chapter 03 : Content Technology. <ul style="list-style-type: none">• Objectives and importance of Database.• Importance and application of Multimedia.
OCTOBER	Chapter 04 : Operating System. <ul style="list-style-type: none">• Types of operating system.• Functions of operating system
NOVEMBER	Chapter 05 : Introduction to Windows. <ul style="list-style-type: none">• Overview of Windows operating system.
DECEMBER	Chapter 06 : Introduction to Word Processor. <ul style="list-style-type: none">• Formatting Text and Paragraphs• Page setting and Printing a document.
JANUARY	Chapter 08 : Introduction to Spreadsheet. <ul style="list-style-type: none">• Creating Editing a worksheet.• Using Statistical functions. Chapter 09 : Projects in Word, Power-point and Excel.
FEBRUARY	Chapter 10 : Security, Plagiarism and careers in IT. <ul style="list-style-type: none">• Privacy, security and integrity of information• Careers in Information Technology.
MARCH	

MUSIC

MONTH	SONG / TOPIC
APRIL	Saraswati vandana, In his time
JUNE	Itani shakti hame dena
JULY	Daya kar daan vidyaa kaa, Hamko man ki
AUGUST	Life story of Pandit Narayanrao Vyas
SEPTEMBER	Ulhasache rang bharale
OCTOBER	Hind desh ke niwasi
NOVEMBER	Maa saraswati sharade
DECEMBER	Taqut watan ki, Mhan are mhan
JANUARY	Vyaktapanani rekhankit, Dhvaj unch tirangaa
FEBRUARY	Jaag re aayaa bulawaa
MARCH	Rivision

Health & Physical education

MONTH	CHAPTER
April	Health Education awareness, Safety rules, First aid.
June	Theory Athletics.Record National and International
July	Theory Indoor Games.
August	Theory Outdoor Games.
September	Theory Olympic Games.
October	Theory Yogasana.
November	Theory World Cup- Cricket, Football etc.
December	Current sports data-2014
January	Sports quiz.
February	Revision