

Books are important for the mind, heart and soul.

-Stefanie Hargreaves



DELHI PUBLIC SCHOOL, LEH, LADAKH

ACADEMIC SESSION: 2023-2024

SYLLABUS FOR CLASS IX

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MONTHLY SYLLABUS BREAKUP

SUBJECT- MATHEMATICS

MONTH	BOOK/ SECTION	CHAPTER / TOPIC
November	MATHEMATICS Textbook for Class IX	Chapter 1:-Number System Chapter 2:- Polynomials
December	MATHEMATICS Textbook for Class IX	Chapter 3:- Coordinate Geometry Chapter 4:-Linear Equations in Two Variables
March	MATHEMATICS Textbook for Class IX	Chapter 5:-Deleted Chapter 6:-Lines and Angles
April	MATHEMATICS Textbook for Class IX	Chapter 7:- Triangles
May	MATHEMATICS	Chapter 8:-Quadrilaterals

	Textbook for Class IX	
June	MATHEMATICS Textbook for Class IX	Chapter 9:-DELETED(Areas of parallelogram and triangles) Chapter 10:-Circles
July	MATHEMATICS Textbook for Class IX	Chapter 11 :-Construction (DELETED) Chapter 12:-Heron's Formula Chapter 13:- Surface Areas and Volumes
August	MATHEMATICS Textbook for Class IX	Chapter 14:-Statistics Chapter 15:-Probabilty
September	MATHEMATICS Textbook for Class IX	Revision

October	MATHEMATICS Textbook for Class IX	Revision
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TERM WISE SYLLABUS DISTRIBUTION

TERM	COURSE
PA-I	Chapter 1:- Number System Chapter 2:- Polynomials Chapter3:- Coordinate Geometry Chapter4:-Linear Equations in two variables Chapter6:-Lines and Angles
HALF YEARLY	Chapter 1,2,3,4 Chapter 6:-Lines and Angles Chapter 7:- Triangles
PA II	Chapter 8:-Quadrilaterals Chapter 10 :-Circles Chapter 12:- Heron's Formula Chapter 15:-Probability
FINAL EXAMINATIONS	Full syllabus

SUBJECT- SCIENCE

MONTH	BOOK /	CHAPTER / TOPIC
November	NCERT SCIENCE TEXT BOOK Chemistry/ Biology	Chapter 1:- Matter in our surroundings Definition of matter; solid, liquid and gas; characteristics - shape, volume, density; change of state- melting (absorption of heat), freezing, evaporation (cooling by evaporation), condensation, sublimation. Chapter 5:- Fundamental unit of life Cell as a basic unit of life; prokaryotic and eukaryotic cells, multicellular organisms; cell membrane and cell wall, cell organelles and cell inclusions; chloroplast,
December	NCERT SCIENCE TEXT BOOK Physics	Chapter 8:- Motion Distance and displacement, velocity; uniform and non- uniform motion along a straight line; acceleration, distance-time and velocity-time graphs for uniform motion and uniformly accelerated motion, elementary
March	NCERT SCIENCE TEXT BOOK Chemistry	Chapter 2:- Is matter around us pure? Elements, compounds and mixtures. Heterogeneous and homogenous mixtures, colloids and suspensions. Physical and chemical changes (excluding separating the components of a mixture).
April	NCERT SCIENCE TEXT BOOK Biology	Chapter 9:- Tissues Structure and functions of animal and plant tissues (only four types of tissues in animals; Meristematic and Permanent tissues in plants).
May	NCERT SCIENCE TEXT BOOK Physics	Chapter :- Work and energy Work done by a Force, Energy, power; Kinetic and Potential energy; Law of conservation of energy (excluding commercial unit of Energy). Chapter :- Force and laws of motion Force and Motion, Newton's Laws of Motion, Action and Reaction forces, Inertia of a body, Inertia and mass,

June	NCERT SCIENCE TEXT BOOK	Chapter :- Atoms and molecules Atoms and molecules, Law of Chemical Combination, Chemical formula of common compounds, Atomic and
July	NCERT SCIENCE TEXT BOOK Physics	Chapter :- Gravitation Gravitation; Universal Law of Gravitation, Force of Gravitation of the earth (gravity), Acceleration due to Gravity; Mass and Weight; Free fall. Floatation: Thrust and Pressure. Archimedes' Principle: Buoyancy.
August	NCERT SCIENCE TEXT BOOK Chemistry	Chapter :- Gravitation continue Chapter :- Structure of Atom Electrons, protons and neutrons, Valency, Atomic Number and Mass Number, Isotopes and Isobars.
September	NCERT SCIENCE TEXT BOOK Physics/ Biology	Chapter :- Sound Nature of sound and its propagation in various media, speed of sound, range of hearing in humans; ultrasound; reflection of sound; echo Chapter :- Food production Plant and animal breeding and selection for quality improvement and management; Use of fertilizers and manures: Protection from pests and diseases: Organic
October	Physics/ chemistry/ biology	Revision Class test Provide extra questions

****SYLLABUS:**

TERM	COURSE
PA-I	Matter in our surroundings Fundamental unit of life Motion
HALF YEARLY	Is matter around us pure? Tissues Force and laws of Motion Work and energy
PA II	Atoms and molecules

	Gravitation Food production (half)
FINAL EXAMINATIONS	Full syllabus

SUBJECT- हिंदी

माह	पाठ्य-पुस्तक	पाठ एवं विवरण
नवंबर	स्पर्श, गद्य खंड	पाठ- 1. दुःख का अधिकार
	संचयन	पाठ- 1. गिल्लू
	व्याकरण	शब्द और पद
दिसंबर	स्पर्श, काव्य खंड	पाठ-7. रैदास के पद
	व्याकरण	उपसर्ग-प्रत्यय
		पुनरावृत्ति
मार्च	स्पर्श, काव्य खंड	पाठ- 8. रहीम के दोहे
	स्पर्श, गद्य खंड	पाठ- 2. एवरेस्ट मेरी शिखर यात्रा
	व्याकरण	अनुच्छेद लेखन
अप्रैल	स्पर्श, गद्य खंड	पाठ- 3. तुम कब जाओगे अतिथि
	संचयन	पाठ-2. स्मृति
	व्याकरण	अनौपचारिक पत्र अनुस्वार-अनुनासिक

मई	स्पर्श, गद्य खंड	पाठ- 4. वैज्ञानिक चेतना के वाहक चंद्रशेखर वेंकट रामन
	व्याकरण	विराम-चिह्न
	व्याकरण	संवाद-लेखन
जून	स्पर्श, काव्य खंड	पाठ- 11. गीत-अगीत
	संचयन	पाठ- 3. कल्लू कुम्हार की उनाकोटी
	व्याकरण	अर्थ की दृष्टि से वाक्य-भेद
		पुनरावृत्ति
जुलाई	स्पर्श, काव्य खंड	पाठ- 12. अग्निपथ
	व्याकरण	चित्र-वर्णन
		पुनरावृत्ति
अगस्त	स्पर्श, काव्य खंड	पाठ- 13. नए इलाके में, खुशबू रचते हैं हाथ
	व्याकरण	स्वर संधि
		पुनरावृत्ति
सितंबर	स्पर्श, गद्य खंड	पाठ- 6. शुक्रतारे के समान
	संचयन	पाठ- 4. मेरा छोटा सा निजी पुस्तकालय
		पुनरावृत्ति
अक्टूबर		पुनरावृत्ति

TERM WISE SYLLABUS DISTRIBUTION

PA- 1	स्पर्श, पद्य खंड	रैदास के पद, पठित पद्यांश
	स्पर्श, गद्य खंड	दुःख का अधिकार, पठित गद्यांश
	संचयन	गिल्लू
	व्याकरण	शब्द और पद, उपसर्ग प्रत्यय, अपठित गद्यांश
Half yearly	स्पर्श, पद्य खंड	रहीम के दोहे, पठित पद्यांश

	स्पर्श, गद्य खंड	एवरेस्ट मेरी शिखर यात्रा, तुम कब जाओगे अतिथि, पठित गद्यांश
	संचयन	गिल्लू, स्मृति
	व्याकरण	अनुस्वार अनुनासिक, अनुच्छेद-लेखन, अनौपचारिक पत्र, अपठित गद्यांश
PA-2	स्पर्श, पद्य खंड	गीत-अगीत, पठित पद्यांश
	स्पर्श, गद्य खंड	वैज्ञानिक चेतना के बाहक चंद्रशेखर वेंकट रामन, पठित गद्यांश
	संचयन	कल्लू कुम्हार की ऊनाकोटी
	व्याकरण	विराम-चिह्न, चित्र-लेखन, अपठित गद्यांश
Final examinations	Final syllabus	

SUBJECT- SOCIAL SCIENCE

MONTH	BOOK/ SECTION	CHAPTER / TOPIC
November	Social science NCERT (History Events and process) *Democratic politics Ist	*History - Chapter 1st French Revolution *Political Science - Chapter 1st What is democracy? Why Democracy?
December	Social science NCERT Geography (Contemporary India- 1st)	* Geography - chapter 1st India's -Size and Location. *Economics - chapter 1st , - Story of my village Palampur.
March	Social science NCERT	*History - Chapter -2nd , - Socialism in Europe and Russian Revolution * Political Science - chapter 2nd , Constitutional Design
April	Social science NCERT	* Geography - Chapter -2nd - Physical Features of India *Economic - chapter -2nd - People as a Resource
May	Social science NCERT	*History - chapter -3rd -Nazism and rise of Hitler. * Political Science -3rd - Electoral politics
June	Social Science NCERT	* Geography - chapter -3rd Drainage * Economics - Chapter - 3rd - Poverty as a Challenge
July	Social science NCERT	* History chapter -3rd Nazism and rise of Hitler.

August	Social science NCERT History - II (Livelihood and Economics and Societies)	* History chapter 4th - Forest Society and Colonialism.(Interdisciplinary project as part of multiple assessment. * Political Science, Chapter -4th working of institutions *Political Science, Democratic Rights
September	Social science NCERT	*Geography - Chapter -4th , Climate . * Economics chapter -4th Food security in India.
October	Social science NCERT	History -Chapter 5th Pastoralist in the Modern world. *Geography - chapter -Natural Vegetation and wildlife Geography - chapter -6th Population

SYLLABUS:

TERM	COURSE
PA-I	French Revolution (History) What is democracy? Why Democracy? (Political Science) India's size and location (Geography)
HALF YEARLY	French Revolution What is democracy? Why Democracy? India's size and location History (Events and process Ist) Contemporary India 1st (Geography)

	Economic.- Chapter - 1st Story of village Palampur, chapter - 2nd People as a Resource. Political Science- Democratic politics Ist
PA II	*History - Forest , Society and Colonialism. Political Science - Electoral politics, working of democratic institutions Economics - Poverty as a Challenge. Geography - ch -4th , Climate
FINAL EXAMINATIONS	Whole book

SUBJECT- INFORMATION TECHNOLOGY (SUB. CODE – 402)

MONTH	BOOK/ SECTION	CHAPTER / TOPIC
November	Information Technology Sumita Arora Class IX	Unit 1 : Communication Skills-I (PART-A) Unit 1: Introduction to IT- ITeS industry (PART-B)
December	Information Technology Sumita Arora Class IX	Unit 2 : Self-Management Skills-I (PART-A)
March	Information Technology Sumita Arora Class IX	Unit 3 : ICT Skills-I (PART-A) Unit 2: Data Entry & Keyboarding Skills (PART-B)

April	Information Technology Sumita Arora Class IX	Unit 4 : Entrepreneurial Skills-I (PART-A) Unit 3: Digital Documentation (PART-B)
May	Information Technology Sumita Arora Class IX	Unit 5 : Green Skills-I (PART-A) Unit 3: Digital Documentation (PART-B)
June	Information Technology Sumita Arora Class IX	Unit 5 : Green Skills-I (PART-A) Unit 4:Electronic Spreadsheet(PART-B)
July	Information Technology Sumita Arora Class IX	Unit 4:Electronic Spreadsheet(PART-B)
August	Information Technology Sumita Arora Class IX	Unit 5: Digital Presentation (PART-B)
September	Information Technology Sumita Arora Class IX	Unit 5: Digital Presentation(PART-B)
October	Information Technology Sumita Arora Class IX	REVISION

TERM WISE SYLLABUS DISTRIBUTION

TERM	COURSE
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PA-I	UNIT 1(PART-A) UNIT-1(PART -B)
HALF YEARLY	UNIT -1,2,3,(PART A) UNIT-1,2 (PART-B)
PA II	UNIT- 4,5 (PART-A) UNIT-3 (PART-B)
FINAL EXAMINATIONS	Full syllabus

SUBJECT- ENGLISH

NOVEMBER	NCERT TEXT BOOK ONE BEEHIVE, POEMS	UNIT 1- THE FUN THEY HAD UNIT 2 - THE SOUND OF MUSIC POEMS UNIT 1- THE ROAD NOT TAKEN UNIT 2-WIND
DECEMBER	NCERT BOOK ONE BEEHIVE, POEMS	UNIT 3 , THE LITTLE GIRL UNIT 4- A TRULY BEAUTIFUL MIND POEMS UNIT 3- RAIN ON THE ROOF UNIT 4-THE LAKE ISLE OF INNISFREE
MARCH	NCERT BOOK ONE BEEHIVE , POEMS	UNIT 5- THE SNAKE AND THE MIRROR UNIT 6- MY CHILDHOOD POEMS UNIT 5-A LEGEND OF THE NORTHLAND UNIT 6- NO MEN ARE FOREIGN
APRIL	NCERT BOOK ONE BEEHIVE, POEMS	UNIT 7- REACH FOR THE TOP

		UNIT 8 – KATHMANDU POEMS UNITS 7- ON KILLIKNG A TREE UNIT 8- A SLUMBER DID MY SPIRIT SEAL
MAY	NCERT BOOK ONE BEEHIVE	UNIT 9- IF I WERE YOU
JUNE	NCERT BOOK TWO MOMENTS	UNIT 1- THE LOST CHILD UNIT 2- THE ADVENTURE OF TOTO
JULY	NCERT BOOK TWO MOMENTS	UNIT 3- ISWARAN THE STORYTELLER UNIT 4- IN THE KINGDOM OF FOOLS
AUGUST	NCERT BOOK TWO , MOMENTS	UNIT 5-THE HAPPY PRINCE UNIT 6-THE LAST LEAF
SEPTEMBER	NCERT NOOK TWO , MOMENTS	UNIT 7- A HOUSE IS NOT A HOME UNIT 8- THE BEGGAR
OCTOBER	COMPREHENSION & WRITING SECTION	READING, WRITNG & GRAMMAR
NONEMBER		REVISION

TERM WISE SYLLABUS DISTRIBUTION

PA 1 ST	BEEHIVE BOOK, UNIT 1- THE FUN THEY HAD , 2- THE SOUND OF MUSIC , 3- THE LITTLE GIRL , 4- A TRULY BEAUTIFUL MIND POEMS , UNIT 1- THE ROAD NOT TAKEN . 2- WIND GRAMMAR (TENSES , DETERMINERS,)
HALF YEARLY	BEHIVE BOOK UNIT, 1- THE FUN THEY HAD , 2- THE SOUND OF MUSIC , 3- THE LITTLE GIRL , 4- A TRULY BEAUTIFUL MIND POEMS, UNIT ,1- THE ROAD NOT TAKEN , 2- THE WIND , 3- RAIN ON THE ROOF. 4- THE LAKE ISLE OF INNISFREE GRAMMAR (SUBJECT-VERB CONCORD) TENSES and DETERMINERS

PA 2 ND	MOMENTS BOOK, UNIT ,1- THE LOST CHILD ,2- THE ADVENTURE OF TOTO . 3- ISWARAN THE STORYTELLER , 4- IN THE KINGDOM OF FOOLS POEMS UNIT, 3- RAIN ON THE ROOF , 4- THE LAKE OF INNISFREE, 5- A LEGEND OF NORTHLAND GRAMMAR (MODALS)
FINAL EXAMINATION	Full syllabus