

MODERN SCHOOL
Session: 2019-2020
SYLLABUS FOR CLASS IX(English)

Prescribed books- NCERT

1. PROSE BEEHIVE
2. SUPPLEMENTARY READER MOMENTS
3. BBC

April

Prose : The Fun they had, The Road not taken
The Sound of Music

Supplementary Reader : The Lost Child

Writing : Articles

Grammar :Tenses, Modals

May

Prose : Rain of the Roof, The Little girl, A Truly Beautiful Mind,
Wind

Supplementary Reader : Iswaran The Story Teller, The Adventures of Toto

Writing : Descriptive Paragraph

Grammar :Active and Passive, Subject- verb Concord

July

Prose : The Lake Isle of Innisfree, My Childhood

Supplementary Reader : In the Kingdom of Fools, The Happy Prince

Writing : Descriptive Paragraph

Grammar : Reported Speech

August

Prose : The Snake and the Mirror, A Legend of the Northland

Revision

SEPTEMBER- Half Yearly Examinations

October

Prose : Packing, No Men Are Foreign, The Duck and the
Kangaroo, On Killing a Tree

Supplementary Reader : Weathering the Storm in Ersama, The Last Leaf

Writing : Diary Entry

Grammar : Clauses

November

Prose : Reach for the Top, The Bond of Love, The Snake Trying

Supplementary Reader : A House is not a Home, The Accidental Tourist

Writing : Story Writing

Grammar : Determiners, Prepositions

December

Prose : A Slumber Did My Spirit Seal

Supplementary Reader : Kathmandu, If I Were You, The Beggar

Grammar : Integrated Grammar

January

REVISION

FEBRUARY- Final Examination

Covered syllabus till December

PT-I

Prose : The Fun they had, The Lost Child

Writing : Article

Grammar : Tenses, Modals

PT-II

Prose : The Little Girl, Wind

Supplementary Reader : Iswaran the Storyteller,

Writing : Descriptive Paragraph

Grammar : Active and Passive, Subject- Verb Concord

PT-III

Prose : No Men Are Foreign, My Childhood

Supplementary Reader : Weathering the Storm in Ersama

Writing : Diary Entry

Grammar : Clauses

**MODERN SCHOOL
SESSION 2019 -20
SYLLABUS FOR CLASS IX
MATHS**

Prescribed Book: NCERT text book

(APRIL – SEPTEMBER)		
MONTH	Bridging syllabus	Chapters
April	Lcm, Hcf, Rational numbers	Ch- Number System
	All angles, parallel lines	Ch- lines and angles
May	Addition, subtraction, multiplication and division of polynomials	Ch- Polynomials
		Ch- Herons formula
July	Knowledge of Cartesian plane	Ch- Coordinate geometry
	Continuous and non-continuous intervals, Mean, median and mode	Ch- Statistics
August	Basic properties of triangles	Ch- Triangles
		Ch- Euclid's geometry
	Number system and Playing cards	Ch- Probability
September		Revision
(OCTOBER-FEBRUARY)		
October	Kinds of polygons and its properties	Ch – Quadrilaterals
	Solution of linear equation	Ch – linear equation in two variables
November	Construction of all the angles	Ch- Construction
	Area, perimeter, volume, TSA and CSA of solids	Ch- Surface area and volume
December	Different parts of circles	Ch- Circles
January		Ch- Area of parallelogram and triangles
February		Revision

*** As per CBSE curriculum 2019 – 2020 there is change in marking scheme, please go with the blue print while making question paper.**

PT -1	No. system, lines and angles
PT- 2	Coordinate Geometry, Polynomials (excluding 2.5), Herons formula,
PT-3	Quadrilaterals, linear equation in two variables, construction
Half yearly exam	Syllabus covered from April to September
Final exam	Full Syllabus

LAB MANUAL ACTIVITIES

1. To construct a square root spiral
2. To represent some irrational no. on number line
3. To verify exterior angle property of a triangle
4. To verify geometrically algebraic identity: $(x + y + z)^2$
5. To verify geometrically algebraic identity: $(x + y)^3$
6. To draw histogram for classes of equal width and varying widths
7. To verify in a triangle larger side has greater angle opposite to it.
8. To verify Mid Point theorem.
9. To find relationship among the volume of a right circular cone, a hemisphere, a cylinder of equal radii and equal height.
10. To find experimental probability of each outcome of a die when it is thrown a large no. of times

MARKING SCHEME FOR EXAMS

Marking scheme for Half Yearly Exams			Marking scheme for Annual Exams		
Sr. No.	Chapter Name	Marks	Sr. No.	Chapter Name	Marks
1	Number System	9	1	Number System	8
2	Lines and Angles	10	2	Lines and Angles	5
3	Polynomials	11	3	Polynomials	9
4	Herons Formula	8	4	Herons Formula	5
5	Coordinate Geometry	6	5	Coordinate Geometry	4
6	Statistics	11	6	Statistics	4
7	Triangles	10	7	Triangles	5
8	Euclid's geometry	6	8	Euclid's geometry	2
9	Probability	9	9	Quadrilaterals	4
			10	Linear Equation in two variables	8
			11	Area of parallelogram and Triangles	3
			12	Circles	5
			13	Construction	4
			14	Surface area and volume	8
			15	Probability	6
	TOTAL	80			80

*** As per CBSE there is change in Blue Print. Please follow CBSE curriculum 2019-2020 while framing Question Paper (80+20 Marks).**

मॉडर्न स्कूल

निर्धारित पाठ्यक्रम सत्र 2019-20

कक्षा : नवीं विषय : हिंदी

नोटः सी बी एस ई द्वारा समय समय पर दिए गए निर्देश मान्य होंगे।

अप्रैल 22

15%

क्षितिज	काव्य खंड पाठ 9 कबीर <input type="checkbox"/> गिरियाँ और सबद 1 <input type="checkbox"/>
	गद्य खंड पाठ 1 दो बैलों की कथा
कृतिका	पाठ 2 मेरे संग की औरतें
व्याकरण <input type="checkbox"/> लेखन	उपसर्ग प्रत्यय समास <input type="checkbox"/> संवार्द लेखन

मई 27

15%

काव्य खंड	पाठ 10 वाग्द पाठ 11 रसखान के सवैये
गद्य खंड	पाठ 2 ल्हासा की ओर पाठ 4 सॉवले सपनों की याद
व्याकरण <input type="checkbox"/> लेखन	अर्थ के आधार पर वाक्य भेद अलंकार

जुलाई 25

15%

क्षितिज	काव्य खंड पाठ 12 कैदी और कोकिला
कृतिका	पाठ 3 रीढ की हडडी
व्याकरण <input type="checkbox"/> लेखन	पत्र लेखन

अगस्त 25

15%

काव्य खंड	पुनरावृत्ति
गद्य खंड	पाठ 5 नाना साहब की पुत्री देवी मैना को भस्म कर दिया गया।

कृतिका	पुनरावृत्ति
लेखन	पत्र लेखन निबंध

सितम्बर 24 अर्द्धवार्षिक परीक्षा

अक्टूबर 24

(15%)

क्षितिज	काव्य खंड पाठ 14 चंद्र गहना से लौटती बेर
	गद्य खंड पाठ 6 प्रेमचंद के फटे जूते पाठ 7 मेरे बचपन के दिन
कृतिका	पाठ 4 माटी वाली

नवंबर 20

(15%)

क्षितिज	काव्य खंड पाठ 15 मेघ पाठ 16 यमराज की दिशा
व्याकरण	उपसर्ग प्रत्यय समास अलंकार

दिसंबर 25

(10%)

क्षितिज	काव्य खंड पाठ 17 बच्चे काम पर जा रहे हैं।
व्याकरण लेखन	अर्थ के आधार पर वाक्य भेद संवाद लेखन पत्र लेखन निबंध

हिन्दी गतिविधि

अर्द्धवार्षिक परीक्षा 1। श्रवण कौशल 2। स्व रचित कविता

वार्षिक परीक्षा 1। वाद विवाद प्रतियोगिता 2। नारे निर्माण

नोट : पाठ 9 कबीर सवद 2 पाठ 13 गामश्री पाठ 3 उपभोक्तावाद की संस्कृति पाठ 8 कृतिका पाठ 1 एवं 5 केवल पढ़ने हेतु होंगे।

परीक्षा हेतु पाठयक्रम विभाजन

कक्षा : नवीं विषय : हिंदी

क्षितिज	काव्य खंड	पाठ 9
	गद्य खंड	पाठ 1
	कृतिका	पाठ 2
व्याकरण	उपसर्ग प्रत्यय समास संवाद लेखन	

(P.T – 2)

कुलांक 30

(20% syllabus)

क्षितिज	काव्य खंड	पाठ 11 और 12
	गद्य खंड	पाठ 4
	कृतिका	पाठ 3
व्याकरण	वाक्य भेद अलंकार समास पत्र लेखन	

अर्द्धवार्षिक परीक्षा

(60% syllabus)

क्षितिज	गद्य खंड	पाठ 1, 2, 4 और 5
	काव्य खंड	पाठ 9 से 12 तक
	कृतिका	पाठ 2 और 3
व्याकरण	वाक्य भेद अलंकार उपसर्ग प्रत्यय समास पत्र निबंध संवाद लेखन	

P.T – 3

(20% syllabus)

क्षितिज	काव्य खंड	पाठ 14
	गद्य खंड	पाठ 6 और 7
	कृतिका	पाठ 4
व्याकरण	उपसर्ग प्रत्यय समास अलंकार पत्र लेखन	

वार्षिक परीक्षा Full Syllabus

(100% syllabus)

क्षितिज	काव्य खंड	पाठ 9 (साखियाँ और सबद 1) 10
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		11□ 12□ 14□ 15□ 16□ 17
	गदय खंड	पाठ 1 □ 2 □ 4 □ 5 □ 6 और 7
	कृतिका	पाठ 2 □ 3 और 4
व्याकरण	वाक्य भेद अलंकार उपसर्ग प्रत्यय समास पत्र निबंध संवाद लेखन	

MODERN SCHOOL
CLASS-IX (2019-20)
SUBJECT-G. SCIENCE SYLLABUS

BOOK PRESCRIBED: NCERT
BIOLOGY

APRIL	C-5	THE FUNDAMENTAL UNIT OF LIFE PR-TO PREPARE TEMPORARY MOUNT OF ONION PEEL AND CHEEK CELLS
MAY	C-15	THE IMPROVEMENT IN FOOD RESOURCES
JULY	C-6	TISSUES PR-TO STUDY PERMANENT SLIDES OF PARENCHYMA, COLLENCHYMA ,STRIATED MUSCLE NERVE FIBRE
AUG -		SETP REVISION
OCTOBER	C-7	DIVERSITY IN LIVING ORGANISM PR- TO STUDY AND OBSERVE CHARACTERISTICS FEATURES OF FOLLOWING SPECIMEN SPIROGYRA, FERN, ANGIOSPERMIC PLANT, PINUS AND AGARICUS PR- TO STUDY AND OBSERVE CHARACTERISTICS FEATURES OF COCKROACH, FISH, BIRD, EARTHWORM
NOVEMBER	CH-13	WHY DO WE FALL ILL
DECEMBER	CH-14	NATURAL RESOURCES PR- TO STUDY EXTERNAL FEATURES OF MONOCOT AND DICOT PLANT
PT1	- CH-5	
PT2	- CH-15	
PT3	- CH-7	

HALF YEARLY EXAM- CH-5,6,15

ANNUAL EXAM- WHOLE SYLLABUS

MODERN SCHOOL
CLASS-IX (2019-20)
SUBJECT-G. SCIENCE SYLLABUS

BOOK PRESCRIBED: NCERT
CHEMISTRY

APRIL	CH-1	MATTER IN OUR SURROUNDING PR1- TO DETERMINE MELTING POINT AND BOILING POINT OF WATER.
MAY	CH-2	IS MATTER AROUND US PURE (UPTO COLLOIDS) PR2- TO PREPARE A TRUE SOLUTION OF COMMON SALT, SUGAR AND ALUM TO PREPARE SUSPENSION OF SOIL, CHALK POWDER AND SAND TO PREPARE COLLOIDAL SOLUTION OF STARCH IN WATER AND EGG ALBUMIN IN WATER AND DISTINGUISH BETWEEN THESE ON THE BASIS OF TRANSPARENCY, FILTRATION, STABILITY
JULY	CH-2	IS MATTER AROUND US PURE (SEPARATION OF SUBSTANCE) PR3- TO PREPARE MIXTURE AND COMPOUND USING IRON FILLING AND SULPHUR POWDER PR4- TO CARRY OUT THE FOLLOWING REACTIONS A) IRON WITH COPPER SULPHATE SOL IN WATER B) BURNING OF MAGNESIUM IN AIR C) ZINC WITH DIL SULPHURIC ACID D) EFFECT OF HEAT PR5- TO SEPARATE THE COMPONENTS OF A MIX OF SAND, COMMON SALT AND AMMONIUM CHLORIDE.
AUGUST		REVISION
OCTOBER	CH-3	ATOM AND MOLECULES PR6- TO PROVE THE LAW OF CONSERVATION OF MASS
NOVEMBER	CH-3	ATOM AND MOLECULES
DECEMBER	CH-4	STRUCTURE OF ATOM PT1- CH-1 PT2- CH-2 <u>HALF YEARLY EXAM-- CH-1,2</u> PT3- CH-3

ANNUAL EXAM- WHOLE SYLLABUS

MODERN SCHOOL
CLASS-IX (2019-20)
SUBJECT-G. SCIENCE SYLLABUS

BOOK PRESCRIBED: NCERT

PHYSICS

MONTH	NAME OF THE CHAPTER
APRIL	C-8 MOTION
MAY + JULY	C-9 FORCE & LAWS OF MOTION
JULY + AUG	C-10 GRAVITATION PR1 To determine (i) density of a solid using spring balance & a measuring cylinder (ii)relation between the loss in weight of solid fully immersed in: tap water, Strongly salt water; With the weight displaced by it
OCT	C-11 WORK, POWER & ENERGY
NOV + DEC	C-12 SOUND PR2 (i)To verify laws of reflection of sound (ii)To determine velocity of pulse propagated through a stretched string/slinky

PT1- CH-8

PT2- CH-9

HALF YEARLY EXAM- CH-8,9,10

PT3- CH-11

ANNUAL EXAM- WHOLE SYLLABUS

MODERN SCHOOL

SESSION 2019 – 2020

SYLLABUS FOR CLASS IX (SOCIAL SCIENCE)

BOOK PRESCRIBED : NCERT

MONTH		CHAPTER/LESSON
APRIL	HISTORY ECONOMICS GEOGRAPHY	CH – 1 The French Revolution CH – 1 The story of Palampur CH – 1 India size and location
MAY	POL-SCIENCE GEOGRAPHY	CH – 2 What is Democracy Why Democracy CH – 2 Physical feature of India + D.M. Project
JULY	HISTORY GEOGRAPHY ECONOMICS	CH – 3 Rise on Nazism CH – 3 Drainage CH – 2 People as Resource
AUGUST	POL-SCIENCE	CH – 3 Constitutional Design CH – 4 Electoral Politics
SEPTEMBER		REVISION AND 1ST TERM EXAMINATION
OCTOBER	HISTORY GEOGRAPHY POL-SCIENCE	CH – 4 Forest, Society & Colonization CH – 4 Climate CH – 5 Working Institutions
NOVEMBER	ECONOMICS GEOGRAPHY	CH – 3 Poverty as Challenge CH – 4 Food security in India (Pg. 49 to 51 deleted) CH – 5 Natural vegetation & wildlife
DECEMBER	HISTORY POL- SCIENCE GEOGRAPHY	CH – 2 Socialism in Europe & Russian Revolution CH – 6 Democratic Rights CH – 6 Population
JANUARY		REVISION
FEBRUARY		Annual Examination

EXAMINATION SCHEDULE *

SUBJECT	PT-1 *	PT – 2*	HALF YEARLY*	PT – 3 *	ANNUAL *
HISTORY	L – 1 (UNIT I :PG 4,5,6,7)	Lesson Fee (UNIT I & II :PG 49-60)	CH – 1, 3	L – 2 (UNIT I & II PG :25-34)	FULL SYLLABUS
POL. SCIENCE	L – 2	L – 3	L – 2, 3, 4	L – 5	
GEOGRAPHY	L – 1	L – 2	L – 1, 2, 3	L – 5	
ECONOMICS	L – 1	L 2	L – 1, 2	L – 4	

TERM – 1	ACTIVITIES
	1. Group discussion on (Democracy is the best form of Government) 2. Any one project on Disaster Management
TERM – 2	1. Map File on Geography (L-1 to 6)

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MODERN SCHOOL

SUBJECT - INFORMATION TECHNOLOGY

SYLLABUS FOR CLASS IX SESSION 2019-20

Publisher-Kips publication

Book- INFORMATION TECHNOLOGY

HALF YEARLY EXAMINATION

MONTH	CHAPTER NO	CHAPTER NAME
APRIL	PART A UNIT 3 PART A UNIT 5	BASIC ICT SKILLS DELETED- SESSION 3 GREEN SKILLS
MAY	PART B UNIT 3	WORD PROCESSING UPTO SESSION -1-7
JULY	PART B UNIT 3	WORD PROCESSING UPTO SESSION -8-14
AUGUST	PART A UNIT 2	SELF MANAGEMENT INTRODUCTION TO IT NOTES WILL BE PROVIDED BY KIPS PUBLICATION
SEPTEMBER		
OCTOBER	PART B UNIT 4	SPREADSHEET UPTO SESSION 1-9
NOVEMBER	PART B PART A UNIT 4	SPREADSHEET UPTO SESSION 10-13 ENTREPRENEURIAL SKILLS
DECEMBER	PART B UNIT 5	DIGITAL PRESENTATION UPTO SESSION 1-10

HALF YEARLY EXAMINATION CHAPTERS PART A-UNIT 2,3,5 AND PART B UNIT 3

FINAL EXAMINATION ALL THE UNITS

PT SYLLABUS Chapter deleted Part B unit 3

PT 1	PART A UNIT 3
PT 2	PART A UNIT 5, PART B UNIT 3
PT 3	PART B UNIT 4 SESSION 1-9

MODERN SCHOOL
SESSION 2019 – 2020
SYLLABUS FOR CLASS IX (ARTS & CRAFT)

BOOK PRESCRIBED : THE AESTHETIC ART

PUBLISHER : KIRTI PUBLICATION

SA – 1

- BODY PARTS
- BODY PROPORTION
- PORTRAIT
- FACIAL EXPRESSIONS
- NATURE STUDY
- SKETCHING
- POSTER DESIGN
- STILL LIFE

CRAFT:

- PAPER BAG
- NAME PLATES WITH CLAY

SA – 2

- CALLIGRAPHY
- COMPOSITION
- BIRD STUDY
- CREATIVE DRAWING
- FOLK ART

CRAFT :

- LONG 3D PAINTING
- POT PAINTING