



MODERN SCHOOL , FARIDABAD

ANNUAL SYLLABUS (2023-24)

CLASS – IX

SUBJECT – ENGLISH

Books prescribed: - NCERT

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|--------------------------|----------|
| 1. PROSE | BEEHIVE |
| 2. SUPPLEMENTARY READER | MOMENTS |
| 3. WORDS AND EXPRESSIONS | WORKBOOK |
| 4. BBC | |

Publication: Brajindra Book Company
Month-wise Syllabus

Month	Beehive	Moments	Workbook
April	<ul style="list-style-type: none">The Fun They HadThe Road not takenGrammar: TensesWriting: Descriptive Paragraph (Person)	<ul style="list-style-type: none">The Lost Child	<ul style="list-style-type: none">Unit 1
May	<ul style="list-style-type: none">The Sound Of MusicWindRain on the RoofGrammar: Modals, DeterminersWriting-Descriptive Paragraph (Place)	<ul style="list-style-type: none">The Adventure of Toto	<ul style="list-style-type: none">Unit 2
July	<ul style="list-style-type: none">The Little GirlThe Lake Isle of InnisfreeGrammar-Reported speechWriting-Descriptive Paragraph (Event)	<ul style="list-style-type: none">Iswaran the StorytellerIn The Kingdom of Fools	<ul style="list-style-type: none">Unit 3
August	<ul style="list-style-type: none">A Truly Beautiful MindThe Snake and The MirrorA Legend of the NorthlandWriting –Diary Entry	<ul style="list-style-type: none">The Happy Prince	<ul style="list-style-type: none">Unit 4 & 5
September	HALF YEARLY EXAMS		
October	<ul style="list-style-type: none">My ChildhoodNo Men are ForeignWriting: Diary Entry	<ul style="list-style-type: none">The Last Leaf	<ul style="list-style-type: none">Unit 6

November	<ul style="list-style-type: none"> • Reach for the Top • On Killing A tree • Grammar-Subject -Verb Concord • Writing –Story Writing 	<ul style="list-style-type: none"> ▪ A House Is Not A Home 	<ul style="list-style-type: none"> ▪ Unit 8
December	<ul style="list-style-type: none"> • Kathmandu • If I were You • A Slumber Did My Spirit Seal 	<ul style="list-style-type: none"> ▪ The Begger 	<ul style="list-style-type: none"> ▪ Unit 10&11
January	Revision		

P.T -1 Syllabus

Beehive:

- The Road Not Taken
- The Fun They Had

Moments:

- The Lost Child

Grammar: Tenses

Writing: Descriptive Paragraph
(Person)

P.T -2 Syllabus

Beehive:

- The Little Girl
- Rain On The Roof

Moments:

- In The Kingdom of Fools

Grammar: Determiners

,Modals Writing: Descriptive
Paragraph(Place)

Half Yearly Syllabus-Syllabus covered till August

P.T -3 Syllabus

Beehive:

- My Childhood
- Reach for the Top

Moments:

- The Last Leaf

Grammar:

- Subject -Verb Concord
- Writing: Diary Entry

P.T -4 Syllabus

Beehive:

- Kathmandu
 - A House Is Not A Home
- Moments:
- On Killing A Tree
- Grammar: Reported Speech
- Writing – Story Writing

ANNUAL SYLLABUS: Complete Syllabus

SUBJECT : HINDI (002)

Book prescribed: क्षितिज , कृतिका, व्याकरण

Month-wise syllabus

Month	Chapter No.	Chapter Title
अप्रैल	गद्य , पाठ – 1	दो बैलों की कथा
	लेखन	पत्र-लेखन, सूचना लेखन
	काव्य , पाठ – 9	कबीर (साखियां एवं सबद)
	व्याकरण	उपसर्ग-प्रत्यय,समास
मई	काव्य, पाठ-10	वाख
	कृतिका,पाठ-1	इस जल प्रलय में
	व्याकरण	अर्थ के आधार पर वाक्य भेद
	गद्य, पाठ-2	ल्हासा की ओर
जुलाई	काव्य, पाठ-11	रसखान के सवैये
	गद्य , पाठ – 3	उपभोक्तावाद की संस्कृति
	व्याकरण	अलंकार (अनुप्रास, यमक,उपमा,रूपक)
	कृतिका , पाठ-2	मेरे संग की औरतें
	लेखन	संवाद लेखन, औपचारिक ई-मेल लेखन
अगस्त	गद्य,पाठ – 4	साँवले सपनों की याद
	पद्य , पाठ -12	कैदी और कोकिला

	लेखन	अनुच्छेद-लेखन, लघु कथा लेखन
		अपठित गद्यांश व काव्यांश
सितम्बर		अर्धवार्षिक परीक्षा
अक्तूबर	गद्य पाठ-6	प्रेमचन्द के फटे जूते
	पद्य पाठ – 13	ग्रामश्री
	व्याकरण/लेखन	उपसर्ग-प्रत्यय,समास , पत्र
नवंबर	पद्य पाठ-15	मेघ आए
	गद्य पाठ-7	मेरे बचपन के दिन
	व्याकरण	अर्थ के आधार पर वाक्य-भेद
दिसंबर	कृतिका , पाठ-3	रीढ़ की हड्डी
	व्याकरण/लेखन	अलंकार, लघुकथा लेखन
जनवरी	पद्य पाठ-17	बच्चे काम पर जा रहे हैं ।
	लेखन	संवाद-लेखन, अनुच्छेद लेखन
		अपठित गद्यांश व काव्यांश

पी.टी 1

गद्य , पाठ – 1	दो बैलों की कथा
काव्य , पाठ – 9	कबीर (साखियां एवं सबद)
लेखन	पत्र-लेखन, सूचना लेखन

पी.टी 2

व्याकरण	उपसर्ग-प्रत्यय,समास
काव्य, पाठ-10	वाख
कृतिका,पाठ-1	इस जल प्रलय में

अर्धवार्षिक परीक्षा

गद्य , पाठ – 1	दो बैलों की कथा
लेखन	पत्र-लेखन, सूचना लेखन

काव्य , पाठ – 9	कबीर (साखियां एवं सबद)
व्याकरण	उपसर्ग-प्रत्यय,समास
काव्य, पाठ-10	वाख
कृतिका,पाठ-1	इस जल प्रलय में
व्याकरण	अर्थ के आधार पर वाक्य भेद
गद्य, पाठ-2	ल्हासा की ओर
काव्य, पाठ-11	रसखान के सवैये
गद्य , पाठ – 3	उपभोक्तावाद की संस्कृति
व्याकरण	अलंकार (अनुप्रास, यमक,उपमा,रूपक)
कृतिका , पाठ-2	मेरे संग की औरतें
लेखन	संवाद लेखन, औपचारिक ई-मेल लेखन
गद्य,पाठ – 4	साँवले सपनों की याद
पद्य , पाठ -12	कैदी और कोकिला
लेखन	अनुच्छेद-लेखन, लघु कथा लेखन
	अपठित गद्यांश व काव्यांश

पी.टी 3

गद्य पाठ-6	प्रेमचन्द के फटे जूते
पद्य पाठ – 13	ग्रामश्री
व्याकरण	अर्थ के आधार पर वाक्य-भेद

पी.टी 4

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MATHS

Prescribed Book: NCERT text book , NCERT EXEMPLAR

MONTH	CHAPTERS
April	Ch-01. Number System Ch-03. Co-ordinate Geometry
May	Ch-06. Lines & Angles Ch-04. Linear equation in two variables
July	Ch-12. Heron formula Ch-05. Euclid Geo.
August	Ch-7. Triangles
September	Half yearly Revision
October	Ch-02. Polynomials Ch-14 Statistics
November	Ch-08 Quadrilateral
December	Ch-13 Surface Area & Volume
January	Ch-10 circles
February	Revision

DELETED SYLLABUS

Chapter	Deleted topics
Chapter 1-Number System	<ul style="list-style-type: none"> Representation of terminating /non-terminating recurring decimals on the number line through successive magnification.
Chapter 6-Lines and Angles	<ul style="list-style-type: none"> Angle Sum Property of a Triangle.
Chapter 7-Triangles	<ul style="list-style-type: none"> Triangle inequalities and relation between 'angle and facing side 'inequalities in triangles.
Chapter 9-Areas of Parallelograms and Triangles	Chapter Deleted
Chapter 11-Constructions	Chapter deleted
Chapter 12-Heron's Formals	<ul style="list-style-type: none"> Application of Heron's formula in finding the area of quadrilateral.
Chapter 13 - Surface Areas and volumes	<ul style="list-style-type: none"> Surface area and volumes of cube, cuboids and cylinders.
Chapter 14-Statistics	<ul style="list-style-type: none"> Collection of data, presentation of data tabular form, ungrouped/grouped. Mean, median and mode of ungrouped data.
Chapter- 15 Probability	Chapter deleted.

PT -1	Ch-01. Number system Ch-03. Co-ordinate Geometry
PT-2	Ch- 04 Linear equation in two variables Ch- 12 Herons Formula
PT-3	Ch- 2 Polynomials Ch-14 Statistics
PT-4	Ch-8 Quadrilateral Ch-13 Surface area and volume
HALF YEARLY	Syllabus covered till august

INTERNAL ASSESSMENT 20 MARKS

Pen Paper Test and Multiple Assessment
Portfolio

(5+5) 10 Marks
05 Marks

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.

SCIENCE**SUBJECT- BIOLOGY**

Book prescribed: NCERT

Month-wise Syllabus

CHAPTER'S NO.	MONTH	CHAPTER'S NAME
CH – 5	APRIL	The Fundamental Unit of Life (TO BE CONTINUED)
CH – 5	MAY	The Fundamental Unit of Life
CH - 6	JULY	Tissues (TO BE CONTINUED)
CH –6	AUGUST	Tissues
	SEPTEMBER	REVISION
CH – 12	OCTOBER	HALF-YEARLY EXAMINATION Improvement in food Resources (TO BE CONTINUED)
CH - 12	NOVEMBER	Improvement in food Resources (TO BE CONTINUED)
CH - 12	DECEMBER	Improvement in food Resources + Revision
	JANUARY	REVISION
	FEBRUARY	REVISION AND ANNUAL EXAMINATION

PRACTICALS :

S. No.	MONTH	PRACTICAL
1	APRIL	Preparation of stained temporary mounts of (a) Onion peel, (b) Human cheek cells .
2	JULY	Identification of Parenchyma, Collenchyma and Sclerenchyma tissues in plants, striped, smooth and cardiac muscle fibres and nerve cells in animals, from prepared slides. Draw their labelled diagrams. (TO BE CONTINUED)

	AUGUST	Identification of Parenchyma, Collenchyma and Sclerenchyma tissues in plants, striped, smooth and cardiac muscle fibres and nerve cells in animals, from prepared slides. Draw their labelled diagrams.
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SYLLABUS FOR PT & EXAMS

Exam	Tentative date	Syllabus
PT 1	May	CH -5 The Fundamental Unit of Life(till endoplasmic reticulum)
PT 2	August	CH -6 Tissues
HALF YEARLY EXAM	October	CH -5 The Fundamental Unit of Life CH-6 Tissues
PT 3	December	CH – 12 Improvement in food Resources (crop production management)
PT4	January	CH – 12 Improvement in food Resources (animal husbandry)
ANNUAL EXAM	February	FULL SYLLABUS

SUBJECT- CHEMISTRY

Book prescribed: NCERT

Month-wise Syllabus

Month	Chapter No.	Chapter Tittle
APRIL	1	Matter in our surroundings ((TO BE CONTINUED)
MAY	1	Matter in our surroundings
JULY	2	Is matter around us pure Upto suspension (TO BE CONTINUED)
AUGUST	2	Is matter around us pure?
SEPTEMBER		REVISION
OCTOBER	3	Atoms and molecules ((TO BE CONTINUED)
NOVEMBER	3	Atoms and molecules
DECEMBER	4	Structure of atomUpto Rutherford’s Model of an Atom (TO BE CONTINUED)
JANUARY	4	Structure of atom
FEBRUARY		REVISION AND ANNUAL EXAMINATION

LIST OF EXPERIMENTS---

S. No.	MONTH	EXPERIMENT
1	APRIL	Determination of the melting point of ice and boiling point of water.
2	JULY	Preparation of: a) a true solution of common salt, sugar and alum b) A suspension of soil, chalk powder and fine sand in water c) A colloidal solution of starch in water and egg albumin/milk in water and distinguish Between these on the basis of <ul style="list-style-type: none"> • Transparency • Filtration criterion • Stability
3	JULY	Preparation of a) A mixture b) A compound using iron filings and sulphur powder and distinguishing between these on the basis of: <ol style="list-style-type: none"> (i) Appearance, i.e., homogeneity and heterogeneity (ii) Behavior towards a magnet (iii) Behavior towards carbon disulphide as a solvent (iv) Effect of heat
4	AUGUST	Perform the following reactions and classify them as physical or chemical changes: a) Iron with copper sulphate solution in water b) Burning of magnesium ribbon in air c) Zinc with dilute sulphuric acid d) Heating of copper sulphate crystals e) Sodium sulphate with barium chloride in the form of their solutions in water
5	OCTOBER	To verify law of conservation of mass.

SYLLABUS FOR PT & EXAMS

Exam	Tentative month	Syllabus
PT 1	May	CH -1 Matter in our surroundings
PT 2	August	CH -2 Is matter around us pure (Upto Suspension)
HALF YEARLY EXAM	October	CH -1 Matter in our surroundings CH -2 Is matter around us pure ?
PT 3	December	CH 3 Atoms and molecules
PT 4	January	CH 4 Structure of Atom Upto Rutherford's Model of an Atom
ANNUAL EXAM	February	FULL SYLLABUS

SUBJECT- PHYSICS

Book prescribed: NCERT

Month-wise Syllabus

CHAPTER'S NO.	MONTH	CHAPTER'S NAME
CH – 7	APRIL	Motion (Upto velocity –time graphs)
CH – 7	MAY	Motion ((continued))
CH - 8	JULY	Force and Laws of Motion
CH –9	AUGUST	Gravitation (Before Free fall)
CH –9	SEPTEMBER	Gravitation
CH – 9	OCTOBER	HALF-YEARLY EXAMINATION
CH - 10	NOVEMBER	Work and energy (Before Potential energy)
CH - 10	DECEMBER	Work and energy (Potential energy onwards)
CH - 11	JANUARY	Sound
	FEBRUARY	REVISION AND ANNUAL EXAMINATION

PRACTICALS

S. No.	MONTH	PRACTICAL
1	OCTOBER- 2023	Determination of the density of solid (denser than water) by using a spring balance and a measuring cylinder.
2	OCTOBER- 2023	Establishing the relation between the loss in weight of a solid when fully immersed in a) Tap water b) Strongly salty water with the weight of water displaced by it by taking at least two different solids
3	JANUARY -2024	Verification of the laws of reflection.
4	JANUARY -2024	Determination of the speed of a pulse propagated through a stretched string/slinky (helical spring).

SYLLABUS FOR PT & EXAMS

Exam	Tentative date	Syllabus
PT 1	May	CH - 7 Motion
PT 2	August	CH -8 Force and Laws of Motion
HALF YEARLY EXAM	October	CH - 7 Motion CH -8 Force and Laws of Motion Ch-9 Gravitation
PT 3	December	CH 10 Work and energy
PT4	January	CH-Sound (up to characteristics of sound)
ANNUAL EXAM	February	FULL SYLLABUS

Subject: SOCIAL SCIENCE

Book prescribed: NCERT

Month	Chapter No.	Chapter Title
APRIL	GEO CH-1	India Size and Location
	CIV. CH-1	What is Democracy? Why Democracy?
	ECO. CH-1	The Story of Palampur (to be assessed in periodic assessment only)
MAY	HIS. CH-1	French Revolution
	CIV.CH-2	Constitutional Design
	GEO CH-2	Physical Feature of India
JULY	GEO CH-3	Drainage
	ECO. CH-2	People As Resource
	CIV. CH-3	Electoral Politics
AUGUST	HIS CH-2	Socialism In Europe & Russian Revolution
SEPTEMBER		Revision
OCTOBER	GEO CH-4	Climate
	ECO CH-3	Poverty as a challenge
	HIS CH-3	Nazism And Rise of Hitler

NOVEMBER	ECO CH-4	Food Security in India
	CIV CH-4	Working of Institutions
	HIS. CH-4	Forest, Society & Colonialism (Why Deforestation)
DECEMBER	HIS CH-5	Pastoralists in the Modern world (to be assessed in periodic assessment only)
	CIV CH-5	Democratic Rights
	GEO CH-5	Natural Vegetation & Wildlife (wildlife to be evaluated in annual exam)
JANUARY	GEO CH-6	Population

PT 1

Geography : Ch 1

Economics : Ch 1

Civics : Ch 1

PT 2

Geography : Ch 2

History : Ch 1

Civics : Ch 2

PT 3

Geography : Ch 4

History : Ch 3

Economics : Ch 3

PT 4

History : Ch 5

Economics : Ch 4

Civics : Ch 4

Deleted topics

Chapter name	Page	Topic deleted
Chapter 4: Climate (Geography)	28, 29, 30,31,36	Jet streams, western cyclonic disturbances, The Indian Monsoon, the onset of the monsoon and withdrawal and related Figs 4.1, 4.2, 4.3, 4.6
Chapter 5: Natural Vegetation and Wildlife (Geography)	42-44	Factors affecting the diversity of flora and fauna Fig 5.1 and Table 5.1
Chapter 6: Population (Geography)	53, 58, 59, 60, 61	Pointers regarding three major questions about population, age composition, sex ratio, literacy rates, occupational structure, health, NPP 2000 and adolescents

SUBJECT – IT

Book prescribed: -**INFORMATION TECHNOLOGY**

Publication: **PREETI ARORA SULTAN CHAND & SONS**

Month-wise Syllabus

Month		CHAPTERS
APRIL	Employability Skills-1 Chapter-3 ICT Skills	3.1,3.2,3.3,3.4,3.5,3.6,3.7,3.12,3.14,3.15, 3.16,3.17,3.18,3.19
	Subject Specific Skills Chapter 3 Digital Documentation	3.1-3.5
MAY	Subject Specific Skills Chapter 3 Digital Documentation	3.6-3.16
JULY	Subject Specific Skills Chapter 3 Digital Documentation	3.17-3.21
AUGUST	Employability Skills-1 Chapter 2 Self Management Skills-1	2.1-2.7
	Employability Skills-1 Chapter 4 Entrepreneurial Skills	4.1-4.6
SEPTEMBER	REVISION	
OCTOBER	HALF YEARLY EXAMINATION	
NOVEMBER	Subject Specific Skills Chapter 4 Electronic Spreadsheet	4.1- 4.10
December	Subject Specific Skills Chapter 5 Digital Presentation	5.1-5.10, 5.12
January	Employability Skills-1 Chapter 5 Green Skills	5.1-5.5
	Subject Specific Skills Chapter 1 Introduction To IT-ITes	1.1-1.4
February	REVISION + FINAL EXAM	

Chapters Deleted

1) Employability Skills-1
Chapter-3 ICT Skills 3.8,3.9,3.10,3.11,3.13

2)Employability Skills-1
Chapter 1 Communication Skills-1

3)Subject Specific Skills
Chapter 2 Data Entry and Keyboarding Skills

4)Subject Specific Skills

PT 1 Syllabus

Information and Communication Technology skills -3.1,3.2,3.3,3.4,3.5,3.6,3.7,3.12,3.14,3.15, 3.16,3.17,3.18,3.19

PT 2 Syllabus

Subject Specific Skills

Chapter 3 Digital Documentation 3.1-3.21

PT 3 Syllabus

Subject Specific Skills

Chapter 4 Electronic Spreadsheet 4.1-4.10

PT 4 Syllabus

Subject Specific Skills

Chapter 5 Digital Presentation 5.1-5.10, 5.12

SUBJECT – ART & CRAFT

Book Prescribed : A New Approach in Art Education

Publication : Kirti Publication

SYLLABUS

Term 1	Chapter Title
1	STILL LIFE – OBJECT DRAWING
2	LANDSCAPE - TREES
3	ANIMAL LIFE – BIRD COMPOSITION
4	RAINY DAY SCENE – WATER COLOUR
5	FESTIVAL SCENE
6	MADHUBANI FOLK ART
CRAFT	
1	WALL HANGING
2	NAME PLATE

Term 2	Chapter Title
1	HUMAN BODY
2	AT THE RIVER SCENE
3	FLOWERS

4	BUILDINGS - PERSPECTIVE DRAWINGS
5	KALI GHAT PAINTING & RANGOLI ART
6	ABOUT THE GREAT ARTIST OF THE WORLD-PABLO PICASSO & MICHEL ANGELO
CRAFT	
1	GLASS PAINTING
2	BEST OUT OF WASTE