

Term-1

- L-1 Indian Our Nation (P.T.-I)
- L-11 Soil (P.T.-I)
- L-2 Himalayas
- L-4 The Northern Plains-1 (CRD)
- L-6 The Great Indian Desert
- L-8 Coastal Plains and Islands (CRD)
- L-17 Communication
- L-19 Incredible India
- * India Political Map

Term-II

- L-10 Natural Resources (P.T.-II)
- L-16 Transport (P.T.-II)
- L-9 Climate and Seasons
- L-12 Water
- L-13 Minerals (CRD)
- L-14 Agriculture (CRD)
- L-15 Industries
- L-18 Government of India
- * World Political Map

विषय हिन्दी

पुस्तक :- सार्धक हिन्दी पाठशाला-4

संपादक - Prime Learning India

कनक हिन्दी व्याकरण एवं रचना-4

संपादक Good Luck Publishers Limited

- पाठ-1 हम सब भारतवासी हैं (कविता मौखिक)
- पाठ-2 ऐसे बना कांच (अभ्यास सहित)
- पाठ-3 आओ करे प्रकृति की रक्षा (अव्यास सहित)
- व्याकरण लिंग बदलो-(1 to 15) Pg. 26 Ex. 1,2 Pg. 27 वचन बदलो-(1 to 15) Pg. 29, Ex. 1,2 Pg. 30 पठित गाथांश Half Yearly Exam.
- पाठ-4 पहली मैट्रो यात्रा (अभ्यास सहित)
- पाठ-5 बेटी बचाओ, बेटी पढ़ाओ कविता (मौखिक)
- पाठ-6 पगल हाथी (अभ्यास सहित)
- * अडियल गाय (अभ्यास सहित)
- पाठ-7 रीमा के दांत (अभ्यास सहित)

A. S. MODERN SEN. SEC. SCHOOL

Syllabus for Class : IVth
Session 2023-24

Subject : Maths

Book- Junior Maths-4

Bharti Bhawan (Publishers & Distributors)

Term-1

PT-1

- Unit 2- Roman Numerals
- Unit 3- Large Numbers
- Unit 18- Shapes and Designs
- *Tables and Mixed Tables 2 to 14

Half Yearly Exams

Unit 4- Addition

Ex-4 A (Q1to6), 4B, 4C(Q1, 3to6, 9to12)

Unit 5- Subtraction

Ex-5A (Q1to6), 5B(Q1to4, 7to11), 5C(Q 1to 3, 5 to 8, 11, 12)

Unit 6- Multiplication Ex-6A(Q1to7), 6B, 6C(Q1to4), 6E(Q1to7)

Unit 11- Decimal Fraction Ex11A, 11B, 11C, 11D(Q1to4)

Unit 13- Patterns Ex13A(Q1to8)

Unit 19- Perimeter and Area Ex-19A (Q 1, 2, 4, 5)

*Tables and Mixed Tables 2 to 15

*Construction of line segment

*Syllabus of PT-1 will be repeated.

Term -2

PT-2

Unit 7- Division Ex-7A, 7B (Q 1, 2)

Unit 8- Multiples and Factors

Ex-8A, 8B, 8C(Q1 to 5)

*Tables/Mixed tables 2 to15

Yearly Exam

Unit 9- Fractions

Ex-9A, 9B

Unit 10- More on Fractions

Ex- 10A, 10B, 10C, 10D(Q1to7)

Unit 14- Time

Ex-14A(Q 1to3, 5, 6), 14B, 14C(1 to5)

Unit 15- Units of Measurement Ex-15A (Q 1 to 6)

- Unit 16- Operations with Measurements Ex-16A, 16B, 16C
- Unit 17- Lines and Shapes Ex-17A(Q1,2), Ex-17B, Construction of Circle
- Unit 20- Data Handling Ex- 20A(Q 1 to 5,7)

*Tables/ Mixed tables 2 to16

*In words and In figures upto crores period.

* Sums of addition, subtraction and multiplication will be repeated.

*PT-II will be repeated.

Subject - G.Sc.

Book- Science Mission (published by S. Chand)

Term -I

- L-1 How Do Plants Make Their Food--(-PTI)
 - L-12 The Solar System--(-PT-I)
 - L-2 Adaptations in Plants
 - L-5 Respiratory and Circulatory System
 - L-9 Solids, Liquids, Gases
 - L-13 Our Environment- Pollution
 - L-8 Clothes - Our Protection (Classroom discussion)
- * Syllabus of PT I will be repeated in Term - I

Term II

- L-3 Adaptations in Animals-- (PT -II)
 - L 4 Reproduction in Animals --(PT -II)
 - L-6 Digestive System
 - L-7 Food - Our Basic Need
 - L-10 Force, Work and Energy
 - L 11 Air, Water and Weather
- * Syllabus of PT II will be repeated in Term - II.

Subject-English

Books : 1.MCB & Work book- Amber 4 (Indiannica Learning)
 2. Grammar - The Grammarite 4 (Indiannica Learning)

Term -1

Amber MCB & WB

- L-1 Same - Same or Different?(P.T-1)
 - L-3 The Clever Little Tailor (P.T-1)
 - L-4 The Polka Dot Lady
 - L-6 The Millionaire Miser
- Poem - Recess ! Oh Recess ! Pg.1 2

The Grammarite

- L-1 Sentences (P.T-1)
- L-2 Nouns (P.T-1)
- L-3 Adjectives
- L-4 Pronouns
- L-5 Articles
- L-7 Simple Present Tense (P.T-1)

Simple Past Tense

Simple Future Tense

Antonyms (P.T-1)

Three forms of verbs (P.T-1)

- Paragraph - My classroom
 - Marriage Leave
 - Letter to congratulate your friend on excellent performance.
 - Unseen Comprehension Passage
- Syllabus of P.T-1 will be repeated.

Term-II

Amber MCB & WB

- L-8 Proof of Innocence (PT-2)
 - L-9 Cars and Kites (P.T-2)
 - L-11 Long Bony Fingers
 - L-13 The Candy
- Poem - Topsy-Turvy World Pg.58, 59

The Grammarite

- L-6 Verbs (P.T-2)
 - L-7 Present Continuous Tense (P.T-2)
 - L-7 Past Continuous Tense
 - L-8 Adverbs
 - L-9 Prepositions (P.T-2)
 - L-10 Punctuation
 - L-11 Conjunctions
- Synonyms (P.T-2)
- Three forms of Verbs (P.T-2)
- Paragraph importance of trees
 - Letter of Thanks
 - Story - Greedy Dog
 - Seen and Unseen Comprehension Passages
- Syllabus of P.T-2 will be repeated.

Subject : Social Studies

Subject : Computer

Book : IT planet Code AI-4 (PMP Publishers)

Term-I

- L-1 Computer Inside the system Unit
L-2 Windows-customizing and Personalizing
L-3 Word-Editing and Formatting
L-5 Internet-Surfing and Security.

Term-II

- L-4 Powerpoint
L-6 Algorithm and Reasoning
L-7 More about Scratch-3
L-8 AI in smart homes

Subject : Drawing

Book :- Art & Craft Published by

PM Publishers Pvt. Ltd.

TERM — I

- Page No — 3 Fun with Lines (Vase Drawing)
Page No — 4 Fun with Lines (Borders)
Page No — 6 Fun with Lines (Madhubani Art)
Page No — 8 Fun with Shapes (Snail)
Page No — 9 Fun with Shapes (Grid Art)
Page No — 10 Fun with Shapes (Tree)
Page No — 12 Fun with Shapes (Lotus)
Page No — 14 Fun with Shapes (Stripe Sketching)
Page No — 16 Fun with Forms (Solid Shapes)
Page No — 18 Fun with Forms (Cubism)
Page No — 20 Fun with Colours (Colour Wheel)
Page No — 21 Fun with Colours (Monochromatic Art)
Page No — 22 Fun with Colours (Warm and Cool Colours)

Term — II

- Page No — 24 Fun with Colours (Kite Paper Art)
Page No — 25 Fun with Colours (Thread Art)
Page No — 26 Fun with Texture (Pointillism)
Page No — 28 Fun with Craft (Astronauts)
Page No — 30 Fun with Craft (Cow Pen Stand)
Page No — 31 Fun with Craft (3D Photo Frame)
Page No — 32 Fun with Craft (Clown's Hat)

व्याकरण

- सर्वनाम की परिभाषा तथा भेद लिखो। Pg. 32, Ex. 1,2,3 Pg. 34
पर्यायवाची (अभ्यासक से तालाब तक) Pg. 53, Ex. 1,3 Pg. 54
विलोम शब्द (अंदर से साधारत तक) Pg. 56 Ex. 1
अनेक शब्दों के लिए एक शब्द (1 to 10) Pg. 58 Ex. 1 Pg. 59
अशुद्धि सुधार Pg. 65, Ex. 1 Pg. 66
मुहावर (1 to 11) Pg. 68 Ex. 1,2 Pg. 69
आपठित गद्यांश
अनुच्छेद-व्यायाम और खेल-कूद
पत्र-जन्मदिन का उपहार पाने पर मामा जी को धन्यवाद पत्र।

श्रुतलेख

Syllabus of P.T.-I will be repeated in Half Yearly Exam.

Term-II

- पाठ-8 इन बातों का रखना ध्यान (कविता मौखिक)
पाठ-9 बगुला भगत (अभ्यास सहित)
पाठ-10 हमारा तिरंगा झंडा (अभ्यास सहित)
व्याकरण

- 1 लिंग बदलो- (16 to 30) Pg. 26 Ex. 3, Pg. 27
2 वचन बदलो- (16 to 30) Pg. 29 Ex. 3,4,5 Pg. 30-31
3 पठित गद्यांश

वार्षिक परीक्षा -

- पाठ-11 बहुत जरूरी बात (अभ्यास सहित)
पाठ-12 ईदगाह (अभ्यास सहित)
पाठ-13 साईबर कैफे (अभ्यास सहित)
पाठ-14 पॉलीथीन की सैर (CRD)
व्याकरण
विशेषण की परिभाषा तथा उसके भेद। Ex. 1,2,3,4, 5 Pg. 37-38

- व्यायवाची (दिन से हवा तक) Ex. 2
विलोम शब्द (हार से प्रकाश तक) Pg. 56 Ex. 2
अनेक शब्दों के लिए एक शब्द (11 to 20) Pg. 58 Ex. 2 Pg. 59
अशुद्धि सुधार Pg. 66 Ex. 2 Pg. 66
मुहावर Pg. 68 (12 से 22 तक) Ex. 3,4,5 Pg. 70
आपठित गद्यांश
पत्र-सफाई का महत्व बताते हुए छोटे भाई को पत्र।
अनुच्छेद-समय की पहचान
श्रुतलेख।

Subject : G.K.

Book : The Knowledge Generation (Indiannica Learning)

Term-I		Pg. No.
I	Our Environment	1
	Famous Mountain peaks	8 CRD
	Famous waterfalls	14 CRD
	Carnivorous plants	20 CRD
	Types of pollution	
II	India	2
	Sobriquets	9 CRD
	Presidents of India	15
	India's famous firsts by the rivers	21
	Food of India	26 CRD
	The proof of Identity	29 CRD
	Chennai	30-31 CRD
III	Science and Technology	3
	Space Quiz	10
	Inventions and discoveries	16 CRD
	Computer Quiz	22 CRD
	Sources of Vitamins	27 CRD
	Renewable resources	
IV	Art, Language and Literature	4 CRD
	Famous authors	11
	Anagram or nagram	17
	Art and the artist	23
	Colourful idioms	
V	Sports and Entertainment	5
	Cups and Trophies	12 CRD
	Guess the name	18
	Films with a message	28 CRD
	Mallakhamb	
VI	Brain Workout	6 CRD
	Number puzzle	13
	What am I	19 CRD
	Logical reasoning	
VII	Life Skills	7 CRD
	Eco-friendly products	24-25 CRD
	Let's grow fresh vegetables	32
	Mixed bag	

Term-II		Pg. No.
I	Our Environment	36
	Mammals	43
	Fishy facts	45
	National birds	51
	Watch them adapt	56-57
	Animal World	61
	Keeping the environment clean	
II	India	37
	Also known as	44 CRD
	Famous Indian women	52 CRD
	Freedom fighters of India	58 CRD
	National parks of India	64
	What is in the Name?	66 CRD
	Airports of India	68 CRD
	Traditional games of India	68 CRD
III	Science and Technology	38
	Simple machines	46-47 CRD
	Famous scientists	53
	Deficiency diseases	59
	Meet the doctor	65
	Can you tell?	
IV	Art, language and literature	39
	so many books!	48 CRD
	Fictional places	54
	Popular proverbs	60
	Homophones	67 CRD
	Build your vocabulary	
V	Sports and Entertainment	40
	Lights, Camera and actions	49
	The right number	55
	Sports stadiums in India	62-63
	Football	
VI	Brain Workout	41 CRD
	Sudoku	50 CRD
	Break the Code	
VII	Life Skills	

ਵਿਆਕਰਨ
ਲਿੰਗ ਬਦਲੇ (ਪੰਨਾ 46)
ਵਚਨ ਬਦਲੇ (ਪੰਨਾ 52)

Yearly Exam.

ਪਾਠ-10 ਅਠ੍ਹਾਰ੍ਹ ਰਲ-ਮਿਲ ਕੇ ਰੁੱਖ ਲਗਾਈਏ (ਕਵਿਤਾ-ਮੌਖਿਕ)
ਪਾਠ-13 ਖੇਡੇ ਹੋਲੀ (ਕਵਿਤਾ-ਮੌਖਿਕ)
ਪਾਠ-16 ਸਾਡਾ ਪਾਰਸ, ਸਾਡਾ ਪਾਤਸ਼ਾਹ (ਇਕਾਂਗੀ-ਪੜ੍ਹਨ ਕੌਸਲ)
ਪਾਠ-12 ਪ੍ਰੜੀ ਕੜਕੀ 'ਚੋਂ ਭੱਜ ਗਈ (ਅਭਿਆਸ ਸਹਿਤ)
ਪਾਠ-14 ਸਮੇਂ ਦਾ ਮੁੱਲ (ਅਭਿਆਸ ਸਹਿਤ)
ਪਾਠ-15 ਦਮੁਕਾਂ ਬੀਜਣ ਵਾਲਾ (ਅਭਿਆਸ ਸਹਿਤ)
ਵਿਆਕਰਣ : ਲਿੰਗ ਬਦਲੇ (ਪੰਨਾ 46)
ਵਚਨ ਬਦਲੇ (ਪੰਨਾ 52)

ਵਿਰੋਧੀ ਸ਼ਬਦ (ਪੰਨਾ 66) ਅਭਿਆਸ ਓ, ਅ
ਪੜਨਾਵ ਦੀ ਪਰਿਭਾਸ਼ਾ ਅਤੇ ਭੇਦਾਂ ਦੇ ਨਾਂ ਲਿਖੋ।
ਅਰਜੀ : ਭਰਾ ਦੇ ਵਿਆਹ ਲਈ ਤਿੰਨ ਦਿਨ ਦੀ ਛੁੱਟੀ ਲੈਣ
ਲਈ ਬਿਨੈ ਪੱਤਰ
ਲੇਖ : ਦੀਵਾਲੀ
ਅਣਭਿੱਠਾ ਪੈਰਾ
ਟੋਕਵੇਂ ਸ਼ਬਦ
Syllabus of Periodic Test-II will be repeated in Term-II

Page No — 34 Fun with Craft (Fish)
Page No — 36 Fun with Craft (Rocking Bird)
Page No — 37 Fun with Craft (Origami Fox)
Page No — 38 Value Time (Importance of Health)
Page No — 40 Story Time (The Monkey and The Capseller)
Subject : Music

Term-I
* Revision of first five Alankars
* Patriotic Song
* Alankar
ਆਰੋਹ-ਸਾਰੋਗਮਪ, ਰੇਗਮਪਥ, ਗਮਪਥਨੀ, ਮਪਥਨੀਸੰ
ਅਵਰੋਹ-ਸਾਨੀਥਪਮ, ਨੀਥਪਮਗ, ਥਪਮਗਰੇਸ

Alankar
ਆਰੋਹ-ਸਾਰੋਗਮਪਥ, ਰੇਗਮਪਥਨੀ, ਗਮਪਥਨੀਸਾਂ
ਅਵਰੋਹ-ਸਾਨੀਥਪਮਗ, ਨੀਥਪਮਗਰੇ, ਥਪਮਗਰੇਸਾ
Revision of 1st Term
1st to 3rd Alankars on Piano
Gaytri Mantra on Piano
Subject : Physical Activity

Term-I
April i Conditioning for boys and girls (simple running, shuttle running, warming up exercises, Stretching General Exercises)
ii Raja Yoga, Karma Yoga

May
i Basic skills of football (boys)
ii Basic skills of Basketball (Girls)
iii Gen: P.T. Exercises (Boys/Girls)

July
i Indoor Game for boys and girls (Ludo, Carrom Board etc.)

Aug.
i Badminton for Girls
ii Cricket for Boys
iii Matrajasana, Paschim, Mamaskara (Yoga)

Term-II
Sept.

- Oct.
- i Yoga
 - ii Basics vollyball skills (Boys)
 - iii Basic Basketball skills (Girls)

- Nov.
- i Throw ball (Boys/Girls)
 - ii Skipping (Girls)
 - iii Kokka Chhapaki (Boys/Girls)

- Dec.
- i Obstacle Race
 - ii Simple Race
 - iii Virabhadrasana

- i Hit the Target (Boys/Girls)
- ii Gen. PT Exercises
- iii Kati Chakra Asana

Moral Values

Book : The Inner Circle
Publication : Good Luck Publisher Limited

- Term-I
- Ch-1 Sparky Hooves
 - Ch-2 All things Bright and Beautiful
 - Ch-3 The Day of Silence
 - Ch-4 The clever Frog

- Term-II
- Ch-5 The Magic Paintbrush
 - Ch-6 The Squirrel's Stripes
 - Ch-7 Witty Birbal
 - Ch-8 Best Friend Sudama

ਵਿਸ਼ਾ : ਪੰਜਾਬੀ

ਪੁਸਤਕ - ਪਰਵਾਜ਼ (ਪੰਜਾਬੀ ਪਾਠ ਪੁਸਤਕ)-4

ਪਰਮਵੀਰ ਪਬਲਿਕੇਸ਼ਨਜ਼

2) ਪਰਮਵੀਰ-ਪੰਜਾਬੀ ਵਿਆਕਰਣ ਅਤੇ ਲਿਖਣ ਕਲਾ-4

ਪਰਮਵੀਰ ਪਬਲਿਕੇਸ਼ਨਜ਼

Term-I
PT.-I

- ਪਾਠ-2 ਮੱਧੁ ਮਗਰਮੱਛ ਤੇ ਪੰਛੀ (ਅਭਿਆਸ ਸਹਿਤ)
- ਪਾਠ-3 ਰੁੱਤਾਂ ਦੀ ਰਾਣੀ (ਅਭਿਆਸ ਸਹਿਤ)
- ਵਿਆਕਰਣ ਲਿੰਗ ਬਦਲੇ (ਪੰਨਾ 45)
- ਵਚਨ ਬਦਲੇ (ਪੰਨਾ 51)

Half Yearly Exam.

- ਪਾਠ-1 ਮੇਰੇ ਨਿਸ਼ਾਨੇ (ਕਵਿਤਾ-ਸ਼ੈਖਿਕ)
- ਪਾਠ-4 ਇੱਕ ਸੀ ਕੁਰਸੀ ਇੱਕ ਸੀ ਮੇਜ਼ (ਕਵਿਤਾ-ਸ਼ੈਖਿਕ)
- ਪਾਠ-7 ਕਸਰਤ ਕਰੋ (ਕਵਿਤਾ-ਸ਼ੈਖਿਕ)
- ਪਾਠ-5 ਘੋਟਣੇ ਦੀ ਖੀਰ (ਅਭਿਆਸ ਸਹਿਤ)
- ਪਾਠ-6 ਕਿਤੇ ਸੱਟ ਤਾਂ ਨਹੀਂ ਵੱਜੀ (ਅਭਿਆਸ ਸਹਿਤ)
- ਪਾਠ-8 ਰੋਮੈਲਿਨ ਦੇ ਚੂਹੇ (ਅਭਿਆਸ ਸਹਿਤ)
- ਵਿਆਕਰਣ ਲਿੰਗ ਬਦਲੇ (ਪੰਨਾ 45)
- ਵਚਨ ਬਦਲੇ (ਪੰਨਾ 51)
- ਵਿਰੋਧੀ ਸ਼ਬਦ (ਪੰਨਾ 65)

ਨਾਂਵ ਦੀ ਪਹਿਚਾਣ ਅਤੇ ਭੇਦਾਂ ਦੇ ਨਾਂ ਲਿਖੋ।

ਪੱਤਰ : ਚਾਚਾ ਜੀ ਨੂੰ ਤੋਹਫੇ ਲਈ ਪੰਨਵਾਦ ਪੱਤਰ।

ਲੇਖ : ਮੇਰੀ ਅਧਿਆਪਕਾ

ਅਣਡਿੱਠਾ ਪੈਰਾ

ਟੋਕਵੇਂ ਸ਼ਬਦ

Syllabus of PT.-I will be repeated in Term-I

PT.-II

- ਪਾਠ-9 ਸਾਡੇ ਰੁੱਖ (ਅਭਿਆਸ ਸਹਿਤ)
- ਪਾਠ-11 ਕੀ ਖਾਈਏ, ਕੀ ਨਾ ਖਾਈਏ (ਅਭਿਆਸ ਸਹਿਤ)