# DELHI PUBLIC SCHOOL, SMVDU-KATRA

# SESSION 2022 -23 BOOK LIST FOR CLASS:4th

S.No.	NAMES OF BOOKS	PUBLISHERS
	ENGLISH	
1	Main Course Book Exploring English- A Multiskill Course	Collins
2	Literature Reader Exploring English-4	Collins
3	Grammar Book New Mastering English Grammar (NEP)- 4	Creative Kids Edu Solutions
	HINDI	
4	Nutan Saral Hindi Mala-4	Goyal Brothers
5	Gulmohar Hindi Vyakaran-4	Sharda Press
	MATHS	
6	Mathematics in Real Life- 4 CBSE Laboratory Manual (Mathematics)	Cordova
7	, , , , , , , , , , , , , , , , , , , ,	Vidya Prakashan
8	Know Your Aptitude (KYA)-4	Goyal
	EVS	
9	My Friendly Book of EVS (NEP) 4	Creative Kids Edu Solutions
	ART & CRAFT	
10	Together With Be An Artist - 4	Rachna Sagar
	COMPUTER	
11	DCode	KIPS
12	GK	
	G K Times-4	Goyal Brothers
13	VALUE EDUCATION	
	A Beautiful Life-4	Pearson

14	URDU	
	Urdu Book B	Gen-Ex

# SYLLABUS BREAK UP FOR THE SESSION 2022-23 Class IV SUBJECT : ENGLISH

### SUGGESTED PEDAGOGICAL PROCESS

The learner may be provided opportunities in pairs/group individually and encouraged to-

- 1. Participate in role play, enactment, dialogue and dramatization of stories read and heard.
- 2. Listen to simple instructions, announcements in English made in class /school and act accordingly.
- 3. Participate in classroom discussions on questions based on the day to day life and texts he/she already read or heard.
- 4. Learn English through posters, charts, etc. in addition to books and children's literature.
- 5. Read independently and silently in English, adventure stories, travelogues, folk/fairy tales etc.
- 6. Understand different forms for writing (informal letters lists, stories etc.)
- 7. Learn grammar in a contextual and integrated manner and frame sentences.
- 8. Use nouns, pronouns, adjectives, and prepositions in speech and writing.
- 9. Enrich vocabulary in English mainly through cross word puzzles word chain, telling and re-telling stories/folk tales, antonyms and synonyms.
- 10. Start using dictionary to find out spelling and meaning.
- 11. Practice reading aloud with pause and intonation, also use punctuation appropriately in writing.
- 12. Infer the meaning of unfamiliar words from the context.
- 13. Take dictation of words/ phrases/ sentences/ short paragraphs from known and unknown texts.
- 14. Be sensitive to social and environmental issues such as gender equality, conservation of natural resources, etc.
- 15. Look at cartoons/ pictures/ comic strips with or without words.

- 16. Appreciate verbally and in writing the variety in food, dresses and festivals as read/ heard in his/ her day to day life and story books, seen in videos etc.
- 17. Identify the speaker and the listener in the given text.
- 18. Write the textual story in the correct order from the jumbled sentences.

#### **LEARNING OUTCOMES**

#### The Learner

- 1. Recites poem with appropriate expressions and intonation.
- 2. Enacts different roles in short skits.
- 3. Responds to simple instructions, announcements in English made in Class/ School.
- 4. Describes briefly, orally/ in writing about events, places and/ or personal experiences in English.
- 5. Reads subtitles on TV, titles of books, news headlines, pamphlets and advertisements.
- 6. Shares riddles and tongue-twisters in English.
- 7. Solves simple crossword puzzles, builds word chains, etc.
- 8. Infers the meaning of unfamiliar words by reading them in context.
- 9. Uses dictionary to find out spelling and meaning.
- 10. Writes/ types dictation of short paragraph(7-8 sentences)
- 11. Uses punctuation marks appropriately in reading aloud with intonations and pauses.
- 12. Identifies nouns, pronouns, adjectives and prepositions.
- 13. Uses punctuation marks appropriately in writing.
- 14. Writes informal letters or messages with a sense of audience.
- 15. Uses linkers to indicate connections between words and sentences such as 'First', 'Next', etc.
- 16. Uses nouns, verbs, adjectives and prepositions in speech and writing.
- 17. Reads printed script on the classroom walls, notice board; in posters and in advertisements.
- 18. Speaks briefly on a familiar issue such as conservation of water etc.
- 19. Presents orally and in writing the highlights of a given written text.

#### S.NO. MONTH NAME OF THE LESSON/TOPIC

1. APRIL : COURSEBOOK

Lesson : Twelve Silver Cups
Poem: My Shadow LITERATURE

**READER** 

Lesson: Androcles and the Lion

**GRAMMAR** 

i) Subject and Predicate ii)

Kinds of Sentences

#### **CREATIVE WRITING**

Paragraph Writing

#### **COMPREHENSION PASSAGE**

Unseen

### 2. MAY: COURSE BOOK

Lesson: Mountain Mona LITERATURE READER

Lesson: The Moon Gets Upset

#### **GRAMMAR**

i) Kinds of Nouns ii)Noun-Number iii)Noun- Gender

#### **CURSIVE WRITING**

Paragraph Writing

#### **COMPREHENSION PASSAGE**

Unseen

### 3. JULY : Revision

#### 4. AUGUST : COURSEBOOK

Lesson: Lion on the Loose Lesson: The Selfish Sparrow

Poem: Town Mouse, Country Mouse

#### LITERATURE READER

Lesson: Grannie's

#### Blackie **GRAMMAR**

i) Articles

ii) Kinds of Verbs

iii)Subject-Verb Agreement

#### **CREATIVE WRITING**

**Letter Writing** 

### **COMPREHENSION PASSAGE**

Unseen and Seen

#### 6. SEPTEMBER: COURSEBOOK

Poem: Turn off the TV!

Lesson: The Old Man and The Seed

#### LITERATURE READER

Lesson: The Teddie who had No Clothes

Poem: All Things Bright and Beautiful

#### <u>GRAMMAR</u>

i) Kinds of Adjectives ii) Degree of Comparison of

Adjectives iii) Kinds of

#### Pronouns **CREATIVE**

#### **WRITING**

Paragraph Writing Letter Writing

#### **COMPREHENSION POETRY**

Unseen

#### 7. OCTOBER: COURSEBOOK

Lesson: A Tale of the Sun and the Moon

#### LITERATURE READER

Lesson: The Ugly Duckling

# GRAMMAR

Punctuation

#### **CREATIVE WRITING**

Paragraph Writing

#### **COMPREHENSION PASSAGE**

Unseen

#### 8. NOVEMBER: COURSEBOOK

Lesson: Stormy Oceans
LITERATURE READER

Poem: The Story of Johnny Head-- in-Air

# GRAMMAR

Tenses-Simple

#### **CREATIVE WRITING** Paragraph

Writing

#### **COMPREHENSION PASSAGE**

Unseen

#### 9. DECEMBER: COURSEBOOK

Lesson: Yukki and the Tsunami (Role Play)

#### **LITERATURE READER**

Lesson: Pinocchio

#### **GRAMMAR**

i) Tenses (Continuous) ii) Prepositions

# **CREATIVE WRITING** Paragraph

Writing

#### **COMPREHENSION PASSAGE** Unseen

### **10. JANUARY: COURSEBOOK** Poem:

Doctor Tree and the Leaf Thief

#### LITERATURE READER

Poem: November Fog

#### **GRAMMAR**

- i) Kinds of Adverbs
- ii) Degrees of Comparison of Adverbs

#### **CREATIVE WRITING**

**Letter Writing** 

#### **COMPREHENSION PASSAGE** Unseen

#### 11. FEBRUARY: LITERATURE READER

Lesson: The Trouble with Edward

#### **GRAMMAR**

Conjunctions

#### **CREATIVE WRITING**

i)Letter Writing

ii) Paragraph Writing

#### **COMPREHENSION POETRY**

Unseen

#### **SYLLABUS FOR PA-I**

#### **COURSE BOOK**

Lesson: Twelve Silver Cups Poem:

My Shadow

#### LITERATURE READER

Poem: All Things Bright and Beautiful

#### **GRAMMAR**

i) Subject and Predicate

ii) Kinds of Sentences iii)

Kinds of Nouns

#### **CREATIVE WRITING**

Paragraph Writing

#### **COMPREHENSION PASSAGE**

Unseen and Seen

#### SYLLABUS FOR HALF YEARLY

#### **COURSE BOOK**

Lesson: The Selfish Sparrow

Poem: Town Mouse, Country Mouse Lesson:

Lion on the Loose

#### LITERATURE READER

Lesson: Grannie's Blackie

#### **GRAMMAR**

Kinds of Verbs

Subject-Verb Agreement

Articles

Noun-Number

Noun-Gender

#### **CREATIVE WRITING**

Paragraph Writing

Letter Writing (Informal)

#### **COMPREHENSION PASSAGE**

Unseen and Seen

#### **COMPREHENSION POETRY**

Unseen

### SYLLABUS FOR PA-II MAIN COURSE

**BOOK** Lesson: The Old Man and the Seed

Poem: Turn off The TV! LITERATURE READER

Poem: The Story of Johnny Head-in-Air

**GRAMMAR** 

Punctuation

Tenses-Simple

Kinds of Adjectives

Degrees of Comparison of Adjectives

#### **COMPREHENSION PASSAGE**

**Unseen and Seen** 

#### **CREATIVE WRITING**

Paragraph Writing

#### **SYLLABUS FOR FINAL EXAMINATION**

#### **MAIN COURSEBOOK**

Lesson: A Tale of the Sun and the Moon Lesson:

**Stormy Oceans** 

Poem: Doctor Tree and the Leaf Thief

#### LITERATURE READER Lesson:

Pinocchio GRAMMAR

Tenses (Simple)

Tenses (Continuous)

Kinds of Adverbs

Degrees of Comparison of Adverbs Prepositions

#### **COMPREHENSION PASSAGE**

Unseen and Seen

#### **COMPREHENSION POETRY**

Unseen

#### **CREATIVE WRITING**

Letter Writing (Informal) Paragraph Writing

### Subject- Hindi

#### सीखने सिखाने की प्रक्रिया

1:सभी शिक्षार्थियों (भिन्न रूप से सक्षम बच्चों सिहत)को व्यक्तिगत,सामूहिक रूप से कार्य करने का अवसर और प्रोत्साहन दिया जाएगा।

2:बच्चों में वीरता, कर्तव्य परायणता तथा निर्भरता की भावना जागृत करते हुए धर्म तथा नैतिकता के मार्ग पर चलने के लिए प्रेरित किया जाएगा और साथ में उन्हें विभिन्न विषयों, स्थितियों ,घटनाओं, अनुभवों, कहानियों, कविताओं आदि को अपने तरीके और अपनी भाषा में कहने सुनाने/प्रश्न पूछने एवं अपनी बात जोड़ने के अवसर प्रदान किए जाएँगे।

3:विद्यार्थियों में अधिक रूचि और उत्साह उत्पन्न करने के लिए और पाठ को अधिक ज्ञानवर्धक बनाने के लिए ऑडियो-वीडियो सामग्री का उपयोग किया जाएगा।

4:कविता को लयानुसार बोलकर,छात्रों में रुचि उत्पन्न करने के साथ-साथ उनके मनोरंजन का भी ध्यान रखते हुए कविता से संबंधित चित्र भी बनवाया जाएगा।

5:पूर्वज्ञान हेतु छात्रों से पाठ से संबंधित ज्ञानवर्धक प्रश्न पूछे जाएँगे जिसके अंतर्गत नए शब्द ,वाक्य,अभिव्यक्तियाँ बनाने व उनका प्रयोग करने का अवसर दिया जाएगा।

6:श्रवण कौशल के अंतर्गत एक दूसरे की लिखी हुई रचनाओं को सुनने,पढ़ने और उस पर अपनी देने, उसमें अपनी बात को जोड़ने, बढ़ाने और अलग-अलग ढंग से लिखने के अवसर दिए जाएँगे। 7:छात्रों के द्वारा (श्रवण कौशल के अंतर्गत)बनाए गए वाक्यों में आई अशुद्धियों और भाषा की बारीकियों और उसकी नियमबद्ध प्रकृति को समझने और उनका प्रयोग करने के लिए उन्हें प्रेरित किया जाएगा।

8:अपनी बात को अपने ढ़ंग से सृजनात्मक तरीके से अभिव्यक्त करने की आज़ादी हो।

9:विषय-वस्तु के संदर्भ में भाषा की बारीकियों और उसकी नियमबद्ध प्रकृति को समझने और उनका प्रयोग करने के अवसर दिए जाएँगे।

10:पाठ्य पुस्तक और उसमें आए प्राकृतिक, सामाजिक एवं अन्य संवेदनशील बिंदुओं को समझने और उनका पर चर्चा करने का अवसर प्रदान किए जाएँगे।

#### सीखने की संप्राप्ति

1.दूसरों द्वारा कही जा रही बात,कहानी,कविता आदि को ध्यान से सुनकर अपनी प्रतिक्रिया व्यक्त करते और प्रश्न पूछते हैं।

- 2. कविता, कहानी अथवा अन्य सामग्री को अपनी तरह से अपनी भाषा में कहते हुए उसमें अपनी बात/ कहानी को जोड़ते हैं।
- 3. भाषा की बारीकियों पर ध्यान देते हुए अपनी भाषा गढ़ते और उसका इस्तेमाल करते हैं। 4.पढ़ी हुई सामग्री और निजी अनुभवों को जोड़ते हुए उन से उभरी संवेदनाओं और विचारों की अभिव्यक्ति करते हैं।
- 5.अलग-अलग तरह की रचनाओं में आए नए शब्दों को संदर्भ में समझकर उनका अर्थ ग्रहण करते हैं।
- 6. पढ़ने के प्रति उत्सुक रहते हैं और पुस्तकालय से अपनी पसंद की किताबों को स्वयं चुनकर पढ़ते हैं।
- 7.पढ़ी रचनाओं की विषय-वस्तु, घटनाओं, चित्रों, पात्रों, शीर्षक आदि के बारे में बात-चीत करते हैं, प्रश्न पूछते हैं, अपनी राय देते हैं, अपनी बात के लिए तर्क देते हैं।
- 8.भाषा की बारीकियों, जैसे-शब्दों की पुनरावृत्ति, सर्वनाम, विशेषण, जेंडर, वचन आदि के प्रति सचेत रहते हुए लिखते हैं।
- 9. अलग-अलग तरह की रचनाओं में को समझकर पढ़ने के बाद उस पर आधारित प्रश्न पूछते हैं,अपनीरायदेते हैं, शिक्षक एवं सहपाठियों के साथ चर्चा करते हैं, पूछे गए प्रश्नों के उत्तर देते हैं।
- 10. अपनी कल्पना से कहानी, कविता, वर्णन आदि लिखते हुए भाषा का सृजनात्मक प्रयोग करते हैं।



Month	Name of the Lesson Topic
<b>अप्रै</b> ल	पाठ-1प्रकृति का संदेश (कविता) पाठ- 2बुद्धि की जीत व्याकरण-भाषा, लिपि तथा व्याकरण, अपठित गद्यांश अनुच्छेद लेखन
मई	पाठ- 3 रज्जी का शौक पाठ- 4 अभिमानी गुलाब व्याकरण-लिंग, संज्ञा भेदों सहित अपठित गद्यांश अनुच्छेद लेखन
जुलाई	पुनरावृत्ति (व्याकरण,पाठ) अपठित गद्यांश अनुच्छेद लेखन
अगस्त	पाठ-6चिड़िया की बच्ची पाठ-7शेखचिल्ली का सपना व्याकरण-सर्वनाम भेदों सहित, वचन अपठित गद्यांश , पठित गद्यांश पत्र लेखन

W	
सितंबर	पाठ-5बंधन का सुख (कविता) पाठ-8गौरवशाली भारतीय सेना व्याकरण-विशेषण भेदों सहित ,विलोम,वाक्य विराम-चिहन अपठित काव्यांश पत्र लेखन
अक्टूबर	पाठ-10आओ करें प्रकृति की रक्षा व्याकरण-पर्यायवाची अपठित गद्यांश अनुच्छेद लेखन
नवंबर	पाठ-9 देश हमारा (कविता) पाठ-11ब्रीफ़केस व्याकरण-क्रिया तथा काल,अनेक शब्दों के लिए एक शब्द अपठित गद्यांश अनुच्छेद लेखन
दिसंबर	पाठ-12 अगर न नभ में बादल होते (कविता) पाठ-13 परख व्याकरण-अशुद्धि शोधन अनुच्छेद लेखन अपठित गद्यांश
जनवरी	पाठ-14 कीमती है जल व्याकरण-मुहावरे,अनेकार्थी शब्द अपठित गद्यांश पत्र लेखन

फरवरी

पाठ-15 मेट्रो की कहानी: मेट्रो की ज़बानी पाठ-16अमृत वचन अपठित गद्यांश, अपठित काव्यांश, पठित गद्यांश अनुच्छेद लेखन, पत्र लेखन

# Syllabus for F.A-I (19-7-22)

पाठ-1प्रकृति का संदेश (कविता) पाठ-2बुद्धि की जीत पाठ-3रज्जी का शौक व्याकरण-भाषा, लिपि तथा व्याकरण, संज्ञा भेदों सहित,लिंग अपठित गद्यांश, अन्च्छेद लेखन।

# Syllabus for half yearly(6-10-22)

पाठ-4अभिमानी गुलाब पाठ-5बंधन का सुख(कविता) पाठ-6चिड़िया की बच्ची पाठ-7शेखचिल्ली का सपना व्याकरण-संज्ञा भेदों सहित, सर्वनाम भेदों सहित, विलोम, वचन,विराम चिह्न,अपठित गद्यांश, पठित गद्यांश, अपठित काव्यांश, अनुच्छेद लेखन, पत्र लेखन।

# Syllabus for F.A-II (2-12-22)

पाठ-8गौरवशाली भारतीय सेना पाठ-9देश हमारा (कविता) पाठ-10आओ करें प्रकृति की रक्षा पाठ-11ब्रीफ़केस व्याकरण-विशेषण भेदों सहित, वाक्य,पर्यायवाची शब्द,अनेक शब्दों के लिए एक शब्द, अपठित गद्यांश, अनुच्छेद लेखन।

Syllabus for final examination (20-2-23) पाठ-12अगर न नभ में बादल होते (कविता) पाठ-13परख पाठ-14कीमती है जल पाठ-15मेट्रो की कहानी: मेट्रो की ज़बानी व्याकरण-विशेषण भेदों सहित, क्रिया तथा काल, अशुद्धि -शोधन,अनेकार्थी शब्द,मुहावरे, पत्र लेखन, अपठित काव्यांश, अपठित गद्यांश, पठित गद्यांश, अन्च्छेद लेखन।

# **Experiential Learning Activity**

नीम के पेड़ के क्या-क्या गुण हैं उन पर 5 वाक्य लिखिए।

पाठ-3(रज्जी का शौक)से संबंधित छात्रों द्वारा खिलाड़ियों के चित्र चिपकाए जाएँगे और अपने प्रिय खेल के विषय पर 5-6वाक्य लिखवाए जाएँगे। पाठ-4(अभिमानी गुलाब)से संबंधित गुलाब के फूल का चित्र बनवाया जाएगा तथा गुलाब जल और गुलकंद के बारे में 5-6 पंक्तियाँ छात्रों द्वारा लिखी जाएँगी। पाठ-6(चिड़िया की बच्ची)से संबंधित पशु-पक्षियों को बंदी न बनाने की सीख देते हुए उनकी बोलियाँ और उनके आहार की छात्रों द्वारा सूची बनाई जाएगी।
पाठ-8(गौरवशाली भारतीय सेना)से संबंधित छात्रों
द्वारा भारतीय सैनिकों के चित्रों का कोलॉज बनवाया
जाएगा।
हम अपनी प्रकृति की रक्षा किस प्रकार कर सकते हैं
अपने विचार पाँच वाक्यों के रूप में लिखिए।
पाठ-11(ब्रीफ़केस)से संबंधित छात्रों द्वारा कहानी संक्षेप
में लिखवाई जाएगी।
अपना मित्र चुनने से पहले उसमें क्या-क्या अच्छाइयाँ
होनी चाहिए अपने विचार पाँच वाक्यों के रूप में
लिखिए।
पाठ-14(कीमती है जल)से संबंधित छात्रों द्वारा

पाठ-14(कीमती है जल)से संबंधित छात्रों द्वारा सुसज्जित ढ़ंग से स्लोगन लिखवाया जाएगा। पाठ-15(मेट्रो की कहानी:मेट्रो की ज़बानी)से संबंधित छात्र रेल का चित्र बनाते हुए अपनी पहली रेल यात्रा का अनुभव डायरी के रूप में लिखेंगे।

#### **SUBJECT: MATHS**

# PEDAGOGICAL PROCESSES INVOLVED

- 1. Read and write numbers beyond 5 and 6- digit number in figures and words according to the Indian and International system.
- 2. Identify the place value of a digit according to the systems.
- 3. Identify the relation between the Indian and the International system of numeration.
- 4. Compare and order numbers.
- 5. Find the successor and predecessor of a number.
- 6. Identify the basic Roman symbols to form other Roman numerals.
- 7. Add and Subtract large numbers.
- 8. Explore and write multiplication facts.
- 9. Expand the three digit number and multiply, e.g. 186 multiplied by 3 could be solved as follows:

$$186 \times 3 = (100 + 80 + 6) \times 3 = 100 \times 3 + 80 \times 3 + 6 \times 3$$

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= 300 + 240 + 18 = 558
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- 10. Identify the prime numbers between 1 and 100 using the sieve of Eratosthenes.
- 11. Find the prime factors of a number using the factor tree method.
- 12. Find the highest common factor of two or more numbers.
- 13. Find the lowest common multiple of two or more numbers.
- 14. Compare and arrange unlike fractions in order.
- 15. Add and Subtract unlike fractions.
- 16. Multiply a fraction by a whole number.
- 17. Solve word problems related to fractions.
- 18. Define an angle and its parts.
- 19. Define the types of Polygon.
- 20. Define a circle and explain the various terms associated with a circle.
- 21. Convert rupees into paisa, e.g. how many 50 paisa coins you will get in exchange of 20 rupees.
- 22. Make a balance and weigh things with standard weights.
- 23. Collect information and draw meaningful results in their daily life-using these experiences. The children may be involved in activities focusing on data handling.

  Read data/bargraphs etc. from newspaper/magazines and interpret them.

# LEARNING OUTCOMES The learners

- 1. Read and write 5 digit and 6-digit numbers.
- Learn about periods in the number.
- 3. Find the place value and face value of digits in a number.
- 4. Write a numbers in expanded form.
- 5. Find the predecessor and successor of a number.
- 6. Estimate the numbers to the nearest ten, hundred and thousand.
- 7. Learn about the history of Roman numerals.
- 8. Write numbers in Roman Numerals.
- 9. Learn about addends and solve addition sums.
- 10. Understand properties of addition.
- 11. Learn about subtraction, subtrahend, minuend and find the difference of two numbers.
- 12. Multiply a number by 10,100, 1000 and their multiples.
- 13. Multiply a number upto 4-digit by 1, 2 and 3-digit number.
- 14. Divide a 4-digit number by2-digit number. 15. Solve real life problems based on division.
- 16. Find the factors and multiples of a number.
- 17. Identify prime and composite numbers.
- 18. Find the prime factorization of the numbers using factor tree method.

- 19. Test divisibility of a number by 2,3,5,6 and 10.
- 20. Learn types of fractions.
- 21. Identify half, one-fourth of a whole in a given picture by paper folding.
- 22. Show the equivalence of a fraction with other fractions.
- 23. Reduce a fraction to its simplest form.
- 24. Convert mixed fractions into improper fraction and vice versa.
- 25. Acquire understanding about shapes around her/him.
- 26. Identify the centre, radius and diameter of the circle.
- 27. Explore the area and perimeter of simple geometrical shapes.
- 28. Convert meter into centimeter and vice versa.
- 29. Estimate the length of an object/distance between two locations, weight of various objects, volume of liquid etc. and verifies them by actual measurement.
- 30. Solve problem involving daily life situations related to length, distance,

Weight, volume and money involving four basic arithmetic operations.

31. Observe, identify and extend geometrical patterns based on symmetry.

<u>S.NO</u>	MONTH	NAME OF THE LESSON/TOPIC
1.	APRIL	Numbers and Numeration
2.	MAY	Numbers and Numeration (contd) Roman numerals Addition
3.		Revision

**4. AUGUST** Subtraction Multiplication

5. **SEPTEMBER** Division

JULY

# Unitary method

6. <b>OCTOBER</b> Multiples and Factor	<b>OCTOBER</b> Multiples	and Factor
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- 7. **NOVEMBER** Multiples and Factors (contd)

  Basic Geometrical Concepts

  Perimeter and Area
- 8. **DECEMBER** Perimeter and Area (contd) Fractions
- 9. **JANUARY** Fractions (contd) Measurement
- 10. **FEBRUARY** Measurement (contd) Data handling

# Syllabus for PA 1

- 1. Numbers and Numeration
- 2. Roman numerals

# **Half Yearly**

- 1. Numbers and Numeration
- 2. Addition
- 3. Subtraction 4. Multiplication

# **Syllabus for PA 2**

- 1. Division
- 2. Multiples and Factors
- 3. Unitary Method

#### **Final Examination**

- 1. Fractions
- 2. Perimeter and Area
- 3. Measurement
- 4. Basic Geometrical Concepts

#### SUBJECT: EVS

# SUGGESTED PEDAGOGICAL PROCESS

# The learner may be provided opportunities to:

- 1. Observe and explore immediate surroundings (living and nonlivingcomponents).
- 2. Ask questions and discuss with family members as to why some family members staytogetherandothersareaway.
- 3. Discuss with elders, the situations about changes in family with time and roles of different familymembers.
- 4. Interact with people like gardeners, drivers, vegetable sellers, etc. and share their work experience, skills and tools used bythem. 5. Visit different places like museum, construction sites, bridges, wildlife sanctuariesetc.
- 6. Ask and frame questions and reflect on experiences without anyfear.
- 7. Discusswiththeeldersandcomparethelifestyleofpastandpres ent. 8. Compare objects and entities based on differences or similarities and sort them into differentcategories.
- 9. Read train/bus tickets, currency notes, directions to locate places on the map, signboardsetc. 10.

Collectmaterialfromthesurroundingssuchasfallenflower s,feathers,etc. arrange them and present in an innovative manner.

- 11. Perform simple experiments e.g. to test solubility of different substances in water.
- 12. Observe how fast a piece of wet cloth dries up in sun, in a room, rolled, flattened, with fan and withoutfan.
- 13. Observe the situations in daily life such as how root, flowers grow and share their experience.

- 14. Participate in different cultural and environmental festivals and share experiences through stories, slogans or any other creativetasks.
- 15. Use library, audio, videos, web resources besides textbooks.
- 16. Enquire from parents, teachers and peers, critically think and reflect on experiences of children related to situation at home, school, neighbourhood, etc.
- 17. Undertake initiatives of care, share, leadership by working together in groups.

# **LEARNING OUTCOMES** The Learner:

- 1. Identifies simple features (e.g. shape, colour, texture, habitat, aroma etc.) of living and non-living components.
- 2. Identifies relationship with and among family members in nuclear and extendedfamily.
- 3. Explainschanges.infamily(e.g.duetobirth,marriage,tran sferetc.group behaviourinanimals/birds;processofproducingandproc uringdailyneeds, etc.
- 4. Differentiates between objects and activities of past and present. (e.g. transport, currency tools, skills-farming, constructionetc.) 5.

Verifies using simple tools/set ups to establish relation between cause and effect (e.g. evaporation, condensation, etc.) 6. Groups the animals, birds, plants, objects, waste material for observable features e.g., appearance, instincts, uses andtraits.

- 7. Recognizes the physical, chemical and biological components of the earth's
- 8. Records observations in different ways and present them in innovative manner.
- 9. Identifies signs, location of objects; uses the information on signboards, posters, albums, currency,etc.
- 10. Createscollage, designs, posters, simplemaps, flow diagrams, etc.
- 11. Suggests ways for hygiene, reduce, reuse, recycle and takes care of different living-beings andresources. 12. Enables to live as informed and caring members of thesociety.
- 13. Critically examines all sides of environmental issues and understands aspects of human interactions with theenvironment.
- 14. Voices opinion on issues observed in family/school, society; discriminatory practicesoncaste; water; MDM/Communityeating, Childab use, labour) etc.
- 15. Develops their own insight into the functioning of several things or understanding human process in their environment.

S.No.	<b>MONTH</b>	NAME OF THE LESSON
1.	APRIL	Lesson – 1 Relationships in a Family
		Lesson – 2 An Extended Family
2.	MAY	Lesson – 3 Journey of Food (Act Based)
		Lesson – 4 Eating Together
		Lesson – 5 Sources of Water
3.	JULY	Revision
4.	AUGUST	Lesson – 6 Sense Organs
		Lesson – 7 Teeth and Tongue
		Lesson – 8 Houses: Then and Now
5.	SEPTEMBER	R Lesson – 9 Fun & Quarrel at Play
		Lesson – 10 Importance of Recreation
		Lesson – 11 People at Work(Act Based)
6.	OCTOBER	Lesson – 12 Plants & Their Care
7.	NOVEMBER	Lesson – 13 World of Flowers
		Lesson – 14 Animals in Transportation (Act Based)
		Lesson – 15 Animals: Living Together
8.	DECEMBER	Lesson – 16 Where Animals Live (Act Based) Lesson – 17 Reproduction in Animals
		Lesson – 18 Birds: Beaks and Claws
		Lesson – 19 Paying for Travel
9.	JANUARY	Lesson – 20 Travel to Another Place
		Lesson – 21 Mapping our Neighbourhood Lesson – 22 Building Material and Bridges
10		
10.	FEBRUARY	Lesson – 23 Garbage and its Disposal
		Lesson – 24 Our Universe (Act Based)

# **SYLLABUS FOR PA - 1**

Lesson – 2 An Extended Family Lesson -3 Journey of Food

### SYLLABUS FOR HALF YEARLY EXAMINATION

Lesson – 6 Sense Organs

Lesson – 7 Teeth and Tongue

Lesson – 8 Houses: Then and Now

Lesson – 9 Fun & Quarrel at Play

Lesson – 10 Importance of Recreation

### SYLLABUS FOR PA -2

Lesson - 12 Plants & Their Care

Lesson – 13 World of Flowers

Lesson – 15 Animals: Living Together

# **SYLLABUS FOR FINAL EXAMINATION**

Lesson-17 Reproduction in Animals

Lesson - 18 Birds: Beaks and Claws

Lesson – 20 Travel to Another

Place Lesson – 21 Mapping our

Neighbourhood

Lesson – 23 Garbage and its Disposal

# Computer

#### Syllabus For PA -1

**April Month:-** Lesson-1 (INPUT, OUTPUT AND STORAGE DEVICES)

May Month:- Lesson -2 (MANAGING FILES AND FOLDERS)

July Month:- Lesson-2(MANAGING FILES AND FOLDERS(CONTD.))

August Month:- Lesson -3(MORE ON MICROSOFT WORD 2016)

**September Month:-** Lesson -4 (WORKING WITH STYLES AND OBJECTS)

October Month:- Lesson -5 (MORE ABOUT SCRATCH)

**November Month:** Lesson - 6 (MICROSOFT POWERPOINT 2016)

**December Month:-** Lesson -7 (WORKING WITH SLIDES)

January Month:- Lesson-8(BROWSING THE INTERNET)

February Month:- Revision

Lesson-1 (INPUT, OUTPUT AND STORAGE DEVICES) Lesson

-2 (MANAGING FILES AND FOLDERS)

### **Syllabus For T1**

Lesson -2 (MANAGING FILES AND FOLDERS)

Lesson -3 (MORE ON MICROSOFT WORD 2016)

Lesson -4 (WORKING WITH STYLES AND OBJECTS)

#### Syllabus For PA -2

Lesson -5 (MORE ABOUT SCRATCH)

Lesson -6 (MICROSOFT POWERPOINT 2016)

### Syllabus For T2

Lesson -6 (MICROSOFT POWERPOINT 2016)

Lesson -7 (WORKING WITH SLIDES) Lesson

-8 (BROWSING THE INTERNET)

# Subject:G.k

MONTH Name of the Topic

**April**. L-1 Waterfalls in India

L-2 Look at My India L-3 Festivals of India

L-4 Famous Gardens in India

L-5 Caves of India

May. L-6 Lakes of India

L-7 The first Woman in India L-8 North-East India L-9 When

in Russia

**July**. L-10 The Castles in Europe

L-11 Famous Bridges

August. L-12 Natural Wonders

L-13 Sobriquets

L-12 Traditional Costumes

L-15 Ports Ashore L-16 About Iceland

L-17 World Facts to Know L-18 Environment Lovers

**September**. L-19 Why is Plastic being Banned?

L-20 Green Game

L-21 I Can Prevent Water Pollution

L-22 Deadly Sea Creatures

L-23 Camouflage L-24 National Flowers

L-25 Pangolin

October. L-26 Strange World Transport

L-27 Traffic Signals L-28 Move to Work L-29 I.Q Challenge 1 L-30 I.Q Challenge 2

L-31 Quiz 1

November. L-32 Yoga for Kids

L-33 I Can Control Myself L-34 Be a Smart Child

L-35 Hindi Words, English Usage

L-36 Proverbs L-37 Good Reads L-38 Olympics 2020

**December**. L-39 Strange Sports to Play L-40

Just Dance

L-41 Unusual Musical Instruments

L-42 National Games L-43 First in Space L-44 Great Inventions

L-45 Take Precautions Against Corona

January. L-46 Great Indian Scientists

L-47 Entering a New World

**February.** L-48 I.Q Challenge 3

L-49 I.Q Challenge 4

L-50 Quiz 2

L-51 Amazing Facts L-52 World Records

**Subject: Know Your Aptitude** Name of the Lesson/Topic S.No. Month 1. **APRIL** L-1 Analogy **L-2 Series** 2. L-3 Classification MAY L-4 Alphabet Test L-5 Ranking 3. JULY L-6 Patterns 4. L-7 Puzzle Time **AUGUST** L-8 Analogy 5. SEPTEMBER L-9 Patterns L-10 Classification L-11 Figure Matrix 6. **L-12 Embedded Figures OCTOBER L-13 Completing Figures** L-14 Mirror Halves 7. **NOVEMBER** L-15 Clocks 8. DECEMBER L-16 Ages L-17 Numbers L-18 Mathematical operations 9. JANUARY 10. FEBRUARY L-19 Fractions 11 . **Aptitude Test** MARCH. (1 to 10)

# **Subject : Value Education/ Total Wellness**

Month Lesson Theme Skill
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April	lesson 1:Two Frogs Yoga and simple exercise	Encouraging Others	Social
			Physical
May	Lesson 2: Fish and Rice	Gratitude	Emotional
	Cleaning Surrounding		Environmental
July	Lesson 3: The Three Rich Men	Generosity	Social
	Be Smart Be Good		Personality development
August	Lesson 4: Lord Krishna	Friendship	Human values
	and Sudama Save Earth Save Nature		Environmental
September	Lesson 5: The Ruby Returned	Justice	Intellectual
	Healthy Food		Physical
October	Lesson 6: The Elephant Man	Helpfulness	Human values
	Critical Thinking		Intellectual
November	Lesson 7: Building Your House	Loyalty to duty	Social
	Love for Country		Patriotism
December	Lesson 8: Building Team Spirit	Team Spirit	Social
	Aerobics and Exercise		Physical
January	Lesson 9 :The Chain of Smiles	Spreading Happiness	Emotional
	Clean Surrounding		Environmental
February	Lesson 10: Respect for Public Property	Caring for Public Property	Social

**SUBJECT: ART & CRAFT** 

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**3. JULY** Book Pg.10,11 Composition - Flower Bunch.

**4. AUGUST** Book Pg. 12, 13, 14,15,16 Composition -Independence Day 5. **SEPTEMBER** Book Pg. 17, 18, 19,20

**FEBRUARY** 

10.

Composition on Save Electricity

**6. OCTOBER** Book Pg. 21, 22, 23,24

Composition -Save Water

**7. NOVEMBER** BookPg.25,26,27,28,29 Composition-Children Day

**8. DECEMBER** BookPg.30,31,32,33,34

Composition – Christmas

Book Pg. 35,36

**9. JANUARY** Composition - Winter Season

Bookpg.37,38,39,40

Composition-Spring Season

Subject: Urdu (أردو)

S.No.	Month	Name of the Lesson/Topic	
		تصویروں کی مد دسے حروف تہجی کی پہچان ('ا' سے 'خ' تک) 	1
1.	April	تصویروں کی مد دسے حروف تہجی کی یہجان ('د' سے 'ژ' تک)	<b>-</b> 2
		تصویروں کی مد دسے حروف تہجی کی پہچان('س' سے'غ' تک)	<b>-</b> 3
		تصویروں کی مددسے حروف تہجی کی پہچان ('ف' سے'بے' تک)	<b>-</b> 1
2.	May	حروف تهجی بے ترتیب	<b>-</b> 2
		ں(نون عَبُنہ) ھ(دوچشمیہ) ء (ہمزہ)	<b>-</b> 3
3.	July	حروف تہجی بے ترتیب	-1
		زبر( ´ ) کااستعال	-1
4.	August	زير( ِ ) كااستعال	-2
		پیش ( ′ ) کااستعال	<b>-</b> 3
		اعراب کی مشق	-1
5.	September	دو چشمی (مر کب هکاری) حرو <b>ف</b>	<b>-</b> 2
		ششاہی امتحان	-3
		مد ( س ) کااستعال	
6.	October	حَرِبَم ( ' ) كااستعال	<b>-</b> 2
		دوحر فی الفاظ	-1
7.	November	تىن حر فى الفاظ	<b>-</b> 2
	<b>-</b>	چار حر فی الفاظ	<b>-</b> 3

Page 1 of 1

S.No.	Month	Name of the Lesson/Topic	
		لفظوں کے جملے بنانا	<b>-</b> 1
		تصویر د مکیر کر جملے بنانا	<b>-</b> 2
8.	December	تصویر دیکھ کراُس کے نام کاپہلا حرف لکھنا	<b>-</b> 3
		تضوير كانام لكصنا	_4

9.	January	ایک سے دس تک گنتی (ہندسوں میں ) ایک سے دس تک گنتی (لفظوں میں )	
10.	February	دو چشمی حروف والے الفاظ سه حرفی الفاظ کے جملے	
11.	March		