

DELHI PUBLIC SCHOOL, JAMMU
SESSION 2021-22
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 Mastering Grammar-4	Cordova
	HINDI	
4	Nutan Saral Hindi Mala-4	Goyal Brothers
5	Gulmohar Hindi Vyakaran-4	Sharda Press
	MATHS	
6	Mathematics in Real Life- 4	Cordova
7	CBSE Laboratory Manual (Mathematics)	Vidya Prakashan
8	Know Your Aptitude (KYA)-4	Goyal
	EVS	
9	Fun with Environmental Studies-4	Cordova
	ART & CRAFT	
10	Together With Be An Artist - 4	Rachna Sagar
	COMPUTER	
11	Touchpad -4	Orange
12	Coding Sandpit -4 (Computational Thinking Skills)	Cambridge
	GK	
13	G K Times-4	Goyal Brothers
	VALUE EDUCATION	
14	A Beautiful Life-4	Pearson
	URDU	
15	Urdu Book B	Gen-Ex

SYLLABUS BREAK UP FOR THE SESSION 2021-22

Class IV SUBJECT : ENGLISH

PEDAGOGICAL PROCESSES INVOLVED

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

17. 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.
18. Identify the speaker and the listener in the given text.
19. 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(7-8sentences)
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

S.NO.	MONTH	NAME OF THE LESSON/TOPIC
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1.	APRIL	<p>: <u>COURSEBOOK</u> Lesson -Twelve Silver Cups Poem: My Shadow <u>LITERATURE READER</u> Lesson: Androcles and the Lion <u>GRAMMAR</u> i) Subject and Predicate ii) Kinds of Sentences iii) Kinds of Nouns <u>CREATIVE WRITING</u> Paragraph Writing <u>COMPREHENSION PASSAGE :</u> Unseen ACTIVITY: Calligraphy</p>
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2.	MAY	<p>: <u>COURSE BOOK</u> Lesson –Mountain Mona <u>GRAMMAR</u> Noun-Number Noun- Gender CURSIVE WRITING: Paragraph Writing COMPREHENSION PASSAGE: Unseen</p>
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3.	JULY	: <u>COURSEBOOK</u>
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Lesson -The Selfish Sparrow
Poem: Town Mouse, Country Mouse

LITERATURE READER

The Moon Gets Upset

GRAMMAR

Articles

CREATIVE WRITING

Paragraph Writing

COMPREHENSION PASSAGE :Unseen

ACTIVITY: Reading

4. AUGUST : COURSEBOOK

Lesson –Lion on the Loose

Lesson- Kaleidoscope (Role Play)

LITERATURE READER

Lesson- Grannie’s Blackie

Poem : All things Bright and Beautiful

GRAMMAR:

Kinds of Verbs

Subject-Verb Agreement Kinds of Pronouns

CREATIVE WRITING:

Letter Writing

COMPREHENSION PASSAGE:

Unseen and Seen

5. SEPTEMBER : COURSEBOOK

Poem : Turn off the TV

Lesson –The Old Man and The Seed

LITERATURE READER

Lesson-The Teddie who had No Clothes

GRAMMAR:

i) Kinds of Adjectives

ii) Degree of Comparison of Adjectives

CREATIVE WRITING:

i) Paragraph Writing

ii) Letter Writing

COMPREHENSION POETRY:

Unseen

ACTIVITY: Listening Activity

6. 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

7. NOVEMBER: COURSEBOOK:

Lesson –Stormy Oceans

LITERATURE READER

Lesson-9-The Story of Johnny Head-- in-Air

GRAMMAR:

i) Tenses-Simple

CREATIVE WRITING: Paragraph Writing

COMPREHENSION PASSAGE: *Unseen*

ACTIVITY: Speaking Skills

8. DECEMBER: COURSEBOOK:

Lesson -Yukki and the Tsunami (Role Play)

LITERATURE READER:

Lesson- Ponocchio

GRAMMAR:

i) Tenses (Continuous)

ii) Prepositions

9. JANUARY : COURSEBOOK:

Poem: Doctor Tree and the Leaf Thief

LITERATURE READER

Lesson- November Fog

GRAMMAR:

Kinds of Adverbs

ii) Degrees of Comparison of Adverbs

CREATIVE WRITING:

Letter Writing

COMPREHENSION PASSAGE:

Unseen

10. FEBRUARY: LITERATURE READER

The Trouble with Edward

GRAMMAR:

Conjunctions

CREATIVE WRITING:

Letter Writing, Paragraph Writing

COMPREHENSION POETRY:

Unseen

Syllabus for FA 1

Lesson-Twelve Silver Cups

Poem: My Shadow

LITERATURE READER

Lesson: Androcles and the Lion

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

Poem-All Things Bright and Beautiful

GRAMMAR

Kinds of Verbs

Subject-Verb Agreement

Articles

Kinds of Pronouns

Noun-Number

Noun-Gender

CREATIVE WRITING :

i. Paragraph Writing,

ii .Letter Writing

COMPREHENSION PASSAGE: Unseen and Seen

COMPREHENSION POETRY: Unseen

SYLLABUS FOR FA 2

MAIN COURSE BOOK

Lesson- The Old Man and the Seed

Poem- Turn off The TV!

LITERATURE READER

Lesson -The Ugly Duckling

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

Poem – November Fog

GRAMMAR:

Tenses (Simple)

Tenses (Continuous)

Kinds of Adverbs

Degrees of Comparison of Adverbs

Prepositions

COMPREHENSION PASSAGE: Unseen and Seen

COMPREHENSION POETRY: Unseen

**CREATIVELITERATURE:
Letter Writing (Informal)
Paragraph Writing**

ENGLISH LAB ACTIVITIES

S.NO.	MONTH	SELF INTRODUCTION
1.	APRIL	a) In Class b) To a new person you meet in a party/ school /playground c) To a new neighbor
2.	MAY	LISTENING COMPREHENSION
3.	AUGUST	SPEAKING SKILL If I had superpowers.....
4.	SEPTEMBER	a. ACROSTIC POEM b. Extempore
6.	OCTOBER	SPELL BEE a. Words with a silent letter b. Compound words
7.	NOVEMBER	ROLEPLAY a) On a given situation
8.	DECEMBER	SPEAKINGSKILL a) Is talent the most important thing for success?
9.	JANUARY	TETE-ATETE a) Personal conversation between two people
10.	FEBRUARY	SPEAKINGSKILL a) Are exams a good way to judge us? b) Role play The conversation with a friend about a city you have never visited. Points: Location, Weather, Food, Tourist attractions etc.

EXPERIENTIAL LEARNING ACTIVITIES

S.NO.	MONTH	SELF INTRODUCTION
1.	APRIL	Sentence Race
2.	MAY	Framing a story from the given line(while I was walking in the park with my Grandfather, suddenly)
3.	AUGUST	Role Play of Lesson-4 of course book
5.	SEPTEMBER	Fun Activity (Family Fun Story)
6.	OCTOBER	Adjectives describing 'me'
7.	NOVEMBER	Debate : Pros and Cons
8.	DECEMBER	Action on a situation E.g. If you have lost your notebook before exam.....
9.	JANUARY	The Suffix Machine
10.	FEBRUARY	Notice Writing

Subject- Hindi

सीखने सिखाने की प्रक्रिया

- 1:सभी शिक्षार्थियों (भिन्न रूप से सक्षम बच्चों सहित)को व्यक्तिगत,सामूहिक रूप से कार्य करने का अवसर और प्रोत्साहन दिया जाएगा।
- 2:बच्चों में वीरता, कर्तव्यपरायणता 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 रुचि 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 राय 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 ढंग 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, अपनी राय देते 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
अप्रैल	पाठ-1 प्रकृति का संदेश (कविता) पाठ- 2 बुद्धि की जीत व्याकरण-भाषा, लिपि तथा व्याकरण, संज्ञा भेदों सहित अपठित गद्यांश अनुच्छेद लेखन
मई	पाठ- 3 रज्जी का शौक व्याकरण-लिंग अपठित गद्यांश अनुच्छेद लेखन
जुलाई	पाठ- 4 अभिमानी गुलाब व्याकरण- सर्वनाम भेदों सहित अपठित गद्यांश अनुच्छेद लेखन
अगस्त	पाठ-6 चिड़िया की बच्ची पाठ-7 शेखचिल्ली का सपना व्याकरण-विरामचिह्न, वचन, विलोम अपठित गद्यांश

सितंबर	<p>पत्र लेखन</p> <p>पाठ-5 बंधन का सुख (कविता)</p> <p>पाठ-8 गौरवशाली भारतीय सेना</p> <p>व्याकरण-विशेषण भेदों सहित</p> <p>अपठित काव्यांश</p> <p>पत्र लेखन</p>
अक्टूबर	<p>पाठ-9 देश हमारा (कविता)</p> <p>पाठ-10 आओ करें प्रकृति की रक्षा</p> <p>व्याकरण-पर्यायवाची, वाक्य, अनेक शब्दों के लिए एक शब्द</p> <p>अपठित गद्यांश</p> <p>अनुच्छेद लेखन</p>
नवंबर	<p>पाठ-11 ब्रीफ़केस</p> <p>पाठ-13 परख</p> <p>व्याकरण-क्रिया तथा काल</p> <p>अपठित गद्यांश</p> <p>अनुच्छेद लेखन</p>
दिसंबर	<p>पाठ-12 अगर न नभ में बादल होते (कविता)</p> <p>पाठ-14 कीमती है जल</p> <p>व्याकरण-अशुद्धि शोधन, अनेकार्थी शब्द</p> <p>अपठित गद्यांश</p> <p>अनुच्छेद लेखन</p>
जनवरी	<p>पाठ-15 मेट्रो की कहानी: मेट्रो की ज़बानी</p> <p>व्याकरण-मुहावरे</p> <p>अपठित गद्यांश</p> <p>पत्रलेखन</p>

फरवरी

पाठ-16 अमृत वचन

व्याकरण की पुनरावृत्ति

अपठित गद्यांश, अपठित काव्यांश, पठित गद्यांश
अनुच्छेद लेखन, पत्र लेखन

Syllabus for SA-I

पाठ-1 प्रकृति का संदेश (कविता)

पाठ-2 बुद्धि की जीत

व्याकरण-भाषा, लिपि तथा व्याकरण, संज्ञा भेदों सहित
अपठित गद्यांश, अनुच्छेद लेखन।

Syllabus for SA-II

पाठ-3 रज्जी का शौक

पाठ-4 अभिमानी गुलाब

पाठ-5 बंधन का सुख(कविता)

पाठ-6 चिड़िया की बच्ची

व्याकरण-संज्ञा भेदों सहित, सर्वनाम भेदों सहित, लिंग,
वचन, विराम चिह्न, अपठित गद्यांश, पठित
गद्यांश, अपठित काव्यांश, अनुच्छेद लेखन, पत्र
लेखन।

Syllabus for SA-III

पाठ-7 शेखचिल्ली का सपना

पाठ-8 गौरवशाली भारतीय सेना

पाठ-9 देश हमारा (कविता)

पाठ-10 आओ करें प्रकृति की रक्षा

व्याकरण-विशेषण भेदों सहित,

वाक्य, विलोम, पर्यायवाचक, अनेक शब्दों के लिए एक
शब्द, अपठित गद्यांश, अनुच्छेद लेखन।

Syllabus for SA-IV

पाठ-11 ब्रीफ़केस

पाठ-12 अगर न नभ में बादल होते (कविता)

	<p>पाठ-13 परख पाठ-14 कीमती है जल पाठ-15 मेट्रो की कहानी: मेट्रो की ज़बानी व्याकरण-विशेषण भेदों सहित, क्रिया तथा काल, अशुद्धि -शोधन,अनेकार्थी शब्द,मुहावरे, पत्र लेखन, अपठित काव्यांश, अपठित गद्ययांश, पठित गद्ययांश, अनुच्छेद लेखन।</p>
April	Experiential Learning Activity
May	चित्र वर्णन द्वारा संज्ञा से संबंधित व्याकरण का ज्ञान दिया जाएगा।
July	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।
August	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।
September	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।
October	पाठ-8(गौरवशाली भारतीय सेना)से संबंधित छात्रों द्वारा भारतीय सैनिकों के चित्रों का कोलाज बनवाया जाएगा।
November	पाठ-9(देश हमारा)देश भक्ति से संबंधित स्वरचित कविता छात्रों को लिखने के लिए प्रेरित किया जाएगा।
December	पाठ-11(ब्रीफकेस)से संबंधित छात्रों द्वारा कहानी संक्षेप में लिखवाई जाएगी।
January	पाठ-14(कीमती है जल)से संबंधित छात्रों द्वारा सुसज्जित ढंग से स्लोगन लिखवाया जाएगा।

February

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।
पाठ-16(अमृत वचन)से संबंधित छात्रों, द्वारा कबीर जी के दोहों को रंग-बिरंगे स्केच पैन से आकर्षक ढंग से लिखवाकर पोस्टर बनवाया जाएगा।

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:
$$186 \times 3 = (100 + 80 + 6) \times 3$$
$$= 100 \times 3 + 80 \times 3 + 6 \times 3$$
$$= 300 + 240 + 18$$
$$= 558$$
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/ bar graphs etc. from newspaper/magazines and interpret them.

LEARNING OUTCOMES

The learners

1. Read and write 5 digit and 6-digit numbers.
2. 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-digitno.by2digitnumber.
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 metre 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.MONTH</u>	<u>NAME OF THE LESSON/TOPIC</u>
1. APRIL	Numbers and Numeration L -1 Counting Combinations –I (CODING)
2. MAY	Numbers and Numeration (contd..) Roman numerals
3. JULY	Addition • Subtraction • L-2 Counting Combinations –II (CODING)
4. AUGUST	: Subtraction (contd...) Multiplication Division L- 3 Sudoku (CODING)
5. SEPTEMBER	Division (contd..) Unitary method Multiples and Factors L-4 Puzzle : Arithmagon (CODING)
5. OCTOBER	: Multiples and Factors (contd..) L-5 Patterns in Words (CODING)
6. NOVEMBER	: Basic Geometrical Concepts Perimeter and Area L-6 Patterns in Numbers (CODING)
7. DECEMBER	: Fractions L-7 Patterns in Shapes (CODING)
8. JANUARY	: Measurement L-8 Complex Patterns : Symmetry (CODING)
9. FEBRUARY	: Data handling , Money

Syllabus for FA 1

1. Numbers and Numeration

Half Yearly

1. Numbers and Numeration
2. Roman numerals
3. Addition
4. Subtraction
5. Multiplication

Syllabus for FA 2

1. Division
2. Multiples and Factors
3. Basic Geometrical Concepts

Final Examination

1. Multiples and Factors
2. Fractions
3. Perimeter and Area
4. Measurement
5. Data Handling

SUBJECT: EVS

PEDAGOGICAL PROCESSES INVOLVED

The learner may be provided opportunities to:

1. Observe and explore immediate surroundings (living and non-living components).
2. Ask questions and discuss with family members as to why some family members stay together and others are away.
3. Discuss with elders, the situations about changes in family with time and roles of different family members.
4. Interact with people like gardeners, drivers, vegetable sellers, etc. and share their work experience, skills and tools used by them.
5. Visit different places like museum, construction sites, bridges, wildlife sanctuaries etc.
6. Ask and frame questions and reflect on experiences without any fear.
7. Discuss with the elders and compare the life style of past and present.
8. Compare objects and entities based on differences or similarities and sort them into different categories.
9. Read train/bus tickets, currency notes, directions to locate places on the map, signboards etc.
10. Collect material from the surroundings such as fallen flowers, 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 without fan.
13. Observe the situations in daily life such as how roots, flowers grow and share their experience.
14. Participate in different cultural and environmental festivals and share experiences through stories, slogans or any other creative tasks.
15. Use library, audio, videos, web resources besides text books.
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 extended family.
3. Explains changes in family (e.g. due to birth, marriage, transfer etc. group behaviour in animals/birds; process of producing and procuring daily needs, etc.
4. Differentiates between objects and activities of past and present.
(e.g. transport, currency tools, skills-farming, construction etc.)
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 and traits.
7. Recognizes the physical, chemical and biological components of the earth's system and how they function.
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. Creates collage, designs, posters, simple maps, flow diagrams, etc.
11. Suggests ways for hygiene, reduce, reuse, recycle and takes care of different living-beings and resources.
12. Enables to live as informed and caring members of the society.
13. Critically examines all sides of environmental issues and understands aspects of human interactions with the environment.
14. Voices opinion on issues observed in family/school, society; discriminatory practices on caste; water; MDM/Community eating, Child abuse, labour), etc.
15. Develops their own insight into the functioning of several things or understanding human process in their environment.

<u>MONTHS</u>	<u>NAME OF THE LESSON/TOPIC</u>
APRIL	Lesson -1 Relationship in a Family An Lesson -2 Extended Family Lesson -3 Journey of Food (Activity Based)
MAY	Lesson -4 Eating together Sources of Lesson -5 Water
JULY	Lesson -6 Sense Organs
AUGUST	Lesson -7 Teeth and Tongue Lesson -8 Houses: Then and Now (Activity Based) Lesson -9 Fun and Quarrel at Play
SEPTEMBER	Lesson -10 Importance of Recreation (Activity Based) Lesson -11 People at Work
OCTOBER	Lesson -12 Plants and their care Lesson -13 World of Flowers Lesson -14 Animals in Transport
NOVEMBER	Lesson -15 Animals: Living Together Lesson -16 Where Animals Live (Activity Based) Lesson -17 Reproduction in Animals
DECEMBER	Lesson -18 Birds: Beaks and Claws (Activity Based) Lesson -19 Paying for Travel
JANUARY	Lesson -20 Travel to another Place Lesson -21 Mapping our Neighborhood
FEBRUARY	Lesson -22 Building Material & Bridges (Activity Based) Lesson -23 Garbage and its Disposal

Syllabus for FA 1

Lesson -1 Relationship in a Family

Lesson -2 An Extended Family

Lesson -4 Eating Together

Half Yearly

- Lesson -5 Sources of Water
- Lesson -6 Sense Organs
- Lesson -7 Teeth and Tongue
- Lesson -9 Fun and Quarrel at Play
- Lesson -11 People at Work

Syllabus for FA 2

- Lesson -12 Plants and their Care
- Lesson -13 World of Flowers
- Lesson -14 Animals in Transport
- Lesson -15 Animals: Living Together

Final Examination

- Lesson -17 Reproduction in Animals
- Lesson -19 Paying for Travel
- Lesson -20 Travel to another Place
- Lesson -21 Mapping our Neighbourhood
- Lesson -23 Garbage and its Disposal

EXPERIENTIAL LEARNING ACTIVITIES

1. APRIL Group Discussion - Values we learn from our family
(Communication Skills)
2. MAY Slogan Writing 'Save Trees'
3. JULY Making a bird Feeder (Observation and Creative Skills)
4. AUGUST Making different shapes of animals/birds using fallen
leaves and flowers (Creativity)
5. SEPTEMBER Poster making and paragraph writing – 'Stop Killing
Animals' (Writing Skills)
6. OCTOBER Talk Show- 'Go Green This Diwali'
7. NOVEMBER Best out of waste - Making of Flower Vase / Pen Stand
(Student Engagement Skills)
8. DECEMBER Cleanliness Drive within the school campus and
encourage the students to keep the environment clean
(Discipline Skills)

Computer

April Month:-	Lesson-1 (Evolution of Computers)- Touchpad Lesson-9 (Arranging Information : Tables)- Coding
May Month:-	Lesson-2 (Personalizing Windows 7) – Touchpad Lesson-10 (Introduction to Compression) – Coding
July Month:-	Lesson-3 (Know about Computer Viruses)- Touchpad Lesson-11 (Representing Information) – Coding
August Month:-	Lesson-3(Know About Computer Viruses) Contd..Touchpad Lesson-4 (Editing In MS Word 2010)-Touchpad Lesson-14 (Algorithm: Help Robby Pick Mangoes) – Coding
September Month:-	Lesson-5 (Formatting In MS Word 2010)- Touchpad Lesson-15(Introduction To Sorting) - Coding
October Month:-	Lesson-6 (Introduction To MS Power Point 2010)- Touchpad Lesson-16 (Basic Conditionals)-Coding
November Month:	Lesson-7 (Logo Commands) –Touchpad Lesson-17 (Program: Representing Info as Code- Letters)-Coding
December Month:-	Lesson-8 (Introduction to Internet)- Touchpad Lesson-18(Debugging)- Coding
January Month:-	Lesson-8 (Introduction to Internet)-Contd.. Touchpad Lesson-18(Debugging)- Contd... Coding
February Month:-	Revision

Syllabus For FA 1

Lesson-1 (Evolution of Computers)

Half Yearly

Lesson-2 (Personalizing Windows 7)

Lesson-3 (Know about Computer Viruses)

Lesson-4 (Editing In MS Word 2010)

Syllabus For FA 2

Lesson-5 (Formatting In MS Word 2010)

Lesson-6 (Introduction To MS Power Point 2010)

Final Examination

Lesson-6 (Introduction To MS Power Point 2010)

Lesson-7 (Logo Commands)

Lesson-8 (Introduction to Internet)

Subject:G..k

MONTH	Name of the Topic	
April	L-1 Lakes of India	
	L-2 Festive Dishes	
	L-3 cares of India	
	L-4 Indian superlatives	
	L-5 famous Gardens in India	
	L-6 North-East India	
May.	L-7 The land of the kings	
	L-8 The First woman in India	
	L-9 Famous. Bridges	
	L-10 The Castles in Europe	
July	L-11 Natural wonders	
	L-12 sobriquets	
August.	L-13 Traditional costumes	
	L-14 Ports Ashore	
	L-15 Royal Palaces and Forts	
	L-16 Environmental lovers	
	L-17 why is. Plastic being banned?	
	L-18 I can prevent water pollution	
	September.	L-19 water! Water!
		L-20 Green Game
L-21 Camouflage		
L-22 National Flowers		
L-23 surviving skills		
L-24 Big cats		
October	L-25 Traffic signals	
	L-26 Move to work	
	L-27 Strange. World Transport	
	L-28 I. Q Challenge 1	
	L-29 I.Q Challenge 2	
	L-30 Quiz 1	
November.	L -31 Yoga for kids	

L-32 I can control myself
L-33 Be a smart child
L-34 Good Habits
L-35 Proverbs
L-36 Strange sports to play

December

L-37 Unusual Musical Instruments
L-38 National Games
L-39 Just Dance
L-40 Sports Terms
L-41 First in space
L-42 Eyes in the sky

January.

L-43 Great Indian scientists
L-44 Entering a New World

February.

L-45 I.Q challenge 3
L-46 I.Q challenge 4
L-47 Quiz 2
L-48 Amazing facts
L-49 world Records

Subject: Know Your Aptitude

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

Subject : Value Education/ Total Wellness

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

SUBJECT : ART & CRAFT

S.NO.	MONTH	NAME OF THE LESSON/TOPIC
1.	APRIL	Book Pg. 1, 2 3, 4 Composition- Landscape
2.	MAY	Book Pg. 5, 6, 7 Composition -Cartoon faces
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 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
10.	FEBRUARY	Composition-Spring Season

MONTH	CLASSICAL DANCE (KATHAK)
APRIL	How many classical dance in India
MAY	Chakardhar thakurs in teental
JUNE	Amad in teental
JUIY	Tall teental and japtal
AUGUST	Defination- Kali, tali salami.
SEPTEMBER	Semi classical dance
OCTOBER	Patriotic dance
NOVEMBER	Krishan,kavita in teental
DECEMBER	falk dance
JANUARY	Patriotic dance
FEBRUARY	Repeatation for all dance

SUBJECT : VOCAL MUSIC

APRIL

- * Introduction of Music,
- * Alankar Type - 1,
- * Description of 12 Notes
- * English Prayer
- * Hindi Prayer

MAY

- * Alankar Type -2
- * National Anthem
- * Classical Sargam (Part -1)
- * Inspirational Song

JULY

- * English Prayer
- * Classical Sargam (Part - 2)

AUGUST

- * Patriotic song
- * National Song
- * Hindi Prayer
- * English Prayer SEPTEMBER

- * Song on Teacher's Day
- * Raga Bhupali
(Introduction and Bandish)
- * Raga Bhupali (Taans)
- * Hindi Prayer

OCTOBER

- * Song on Gandhi Jayanti
- * DPS Song
- * English Prayer
- * Three Octaves

NOVEMBER

- * Song on Children's Day
- * Raga Yaman
(Introduction and Bandish)
- * Raga Yaman (Taans)
- * English Prayer

DECEMBER

- * Alankar T - 3
- * English Prayer
- * Christmas Carols
- * Hindi Prayer

JANUARY

- * Patriotic Song
- * English Prayer

FEBRUARY

- * Raga Bilawal
- (Introduction and Bandish)
- * Raga Bilawal (Taans)
- * English Prayer
- * Hindi Prayer

SUBJECT : INSTRUMENT (MUSIC) AUDIO

S.NO.MONTH NAME OF THE LESSON/TOPIC

- April
1. How to use fingers in casio.
2. Description of 12 notes.
3. Alankar type one.
- May
1. Alankar type one.
2. Rhymes- twinkle twinkle
3. Birthday song.
4. Practice of all the songs.
- July
1. D.P.S. Song
2. Rhymes
- August
Patriotic song
(We shall overcome)
(Nanna munna rahi)
- September
1. Alankar type two.
2. Sargam (Sa Ga Sa Ga)
- October
1. Bollywood song- Har gadhi badal rahi hai
2. Alankar type two
- November
1. Prayer song – Vandana krtay hai hum
2. Bollywood song
- December
Christmas carol
- January
National Anthem
- February
Bollywood songs
- March
Revision

SUBJECT : GUITAR

<u>S.NO.</u>	<u>MONTH</u>	<u>NAME OF THE LESSON/TOPIC .</u>
1.	APRIL	Introduction of Guitar, Scale Practice, String one, two three
2.	MAY	First String Alankar, Second String Alankar, Three String, All lesson practice
3.	JULY	Test Scale Practice Alankar
4.	AUGUST	Rythm One, Chord E-minor, Practice One Rythm Chord-e-minor
5.	SEPTEMBER	Chord Shifting, Chord E-minor, Chord-e-minor and Rythm
6.	OCTOBER	Revision: All lessons Chords, E-minor Chord, D-Major Chords
7.	NOVEMBER	Chord Shifting, chord-e-minor, Chord-D- Major with Rythm ,
8.	DECEMBER	Christmas Carol Joy to the world, Christmas Carol Lead, Practice Lead Practice leads, Sare Jahan Se Achha Revision all lesson

TOTAL WELLNESS PROGRAM

NO.	MONTH	MAIN COURSE BOOK
1.	APRIL..	Yoga : Introduction of Yoga, Origin of Yoga, Asana : Legs, Foot and Wrist movements, cycling of legs, Padmasar and Me Time. : Aerobic : Introduction of aerobics Benefits of Aerobics and techniques, Me Time
2.	MAY	Yoga : Techniques for cleaning of mouth eyes and ears and healthy eating habits Asana : Parvaatasan, Tadasan and ME TIME. Aerobic : Basic steps for body movements for flexibility of Body.
3.	JULY	Yoga : Introduce Vajrasan and Supt Vajrasan, Repeat of Padmasan, Parvaatasan, Tadasan and ME TIME Aerobic : Start Jogging and frog jumping for the flexibility of legs.
4.	AUGUST	Yoga : Asana : Shashangasan Kamar-Chakarasana and Anulom-vilom. ME TIME Aerobic : Start rhythmic Aerobics

- variation for hips and shoulder movements.
5. **SEPTEMBER Yoga:** Asana :- Yog Mudra Mundukasanand Deep breathing and Me TIME **Aerobic :** Start Aerobics exercises with Zumba Dance steps with props like dumble and Ribbon.
6. **OCTOBER Yoga :** Navasan, Naukasan followed by previous asanas, kapal bhati Pranayam and ME TIME **Aerobic:** Start Aerobics-singleshoulder scoop and double shoulder scoop. Heart Beat circle with hand movements.
7. **NOVEMBER Yoga:** Asana : Shalbasana Bhujang asan, Kapal bhati, Deep breathing and Me TIME **Aerobics:** Repeat all previous exercises with music
8. **DECEMBER Yoga. :** Asana: Dhanurasan Eye Exercises, Tratak Dakshin Bhastrika and ME TIME **Aerobics:** Squat jumps and kick boxing with Zumba dance .
9. **JANUARY Yoga:** Asana: Makarasan variations and repeat all previous asana and ME TIME **Aerobic :** Start Aerobics with jumping rope, March up and down for warm up of body.
- 10 **FEBRUARY Yoga :**Asana : Repeat all asanas and Pranayam and ME TIME **Aerobics:** Repeat all aerobics exercises

Subject: Urdu (اردو)

Syllabus break up for the Session 2021-22

S.No.	Month	Name of the Lesson/Topic
1.	April	-1 تصویروں کی مدد سے حروف تہجی کی پہچان ('ا' سے 'خ' تک)
		-2 تصویروں کی مدد سے حروف تہجی کی پہچان ('د' سے 'ژ' تک)
		-3 تصویروں کی مدد سے حروف تہجی کی پہچان ('س' سے 'غ' تک)
2.	May	-1 تصویروں کی مدد سے حروف تہجی کی پہچان ('ف' سے 'ے' تک)
		-2 حروف تہجی بے ترتیب
		-3 س (نون عُنہ) ھ (دو چشمی ہ) ء (ہمزہ)
3.	July	-1 حروف تہجی بے ترتیب

4.	August	1- زیر (َ) کا استعمال
		2- زیر (ِ) کا استعمال
		3- پیش (ُ) کا استعمال
5.	September	1- اعراب کی مشق
		2- دو چشمی (مرکب ہکاری) حروف
		3- ششماہی امتحان
6.	October	1- مد (ّ) کا استعمال
		2- حَرَبِ م (ُ) کا استعمال
7.	November	1- دو حرفی الفاظ
		2- تین حرفی الفاظ
		3- چار حرفی الفاظ

S.No.	Month	Name of the Lesson/Topic
8.	December	1- لفظوں کے جملے بنانا
		2- تصویر دیکھ کر جملے بنانا
		3- تصویر دیکھ کر اُس کے نام کا پہلا حرف لکھنا
		4- تصویر کا نام لکھنا
9.	January	1- ایک سے دس تک گنتی (ہندسوں میں)
		2- ایک سے دس تک گنتی (لفظوں میں)
10.	February	1- دو چشمی حروف والے الفاظ
		2- سہ حرفی الفاظ کے جملے
11.	March	-

