

DELHI PUBLIC SCHOOL, JAMMU

SESSION 2021-22

BOOK LIST FOR CLASS-5TH

NAME OF BOOKS PUBLISHERS		
ENGLISH		
Course Book		
1. Exploring English- A multiskill Course-5	Collins	
2. The English Connection Literary Reader	Blackie/S.Chand	
3. Mastering Grammar-5	Cordova	
HINDI		
4. Nutan Saral Hindi Mala-5	Goyal Brothers	
5. Gulmohar-5 Hindi Grammar	Sharda	
MATHS		
6. Mathematics in Real Life-5	Cordova Publication	
7. CBSE Laboratory Manual(Mathematics)	VidyaPrakashan	
8. Know Your Aptitude (KYA)	Goyal	
EVS		
9. Fun with Environmental Studies-5	Cordova	
ART AND CRAFT		
10. Together with Be An artist-5	RachnaSagar	
COMPUTER		
11. Touchpad-5	Orange	
12. Coding Sandpit (CTS)	Cambridge	
G.K. :		
13. G.K.Times-5	Goyal Brothers	
VALUE EDUCATION		
14. A Beautiful Life-5	Pearson	
URDU :		
15. Urdu Book-C	Gen-Ex	

SYLLABUS BREAK UP FOR THE SESSION 2021-22

CLASS: V

SUBJECT: ENGLISH

PEDAGOGICAL PROCESSES INVOLVED

The Learner may be provided opportunities in pairs/groups/individually and encouraged to-

1. Discuss and present orally and then write answers to text-based questions, short descriptive paragraphs and poetry.
2. Participate in activities such as role play, dialogue and dramatization of stories read or heard.
3. Look at print rich environment such as newspapers, sign and directions in public places- and suggested websites for language learning.
4. Prepare speech for morning assembly, group discussions, debates on selected topics etc.
5. Infers the meaning of unfamiliar words from the context while reading a variety of texts and uses dictionary, for spelling, meaning and to find out synonyms and antonyms.
6. Read independently and silently adventure stories, travelogues and folk/fairy tales and creates ideas, proverbs and expression in the story he/she reads.
7. Find out different forms of writing (informal letters, stories and lists)
8. Learn grammar in a context and integrated manner (such as use of nouns, adverbs, pronouns, adjectives, prepositions-conjunctions, articles, punctuation, tenses etc.:)
9. Take dictation of textual lessons.
10. Enrich vocabulary through crossword puzzles, word chain, homophones, homonyms and anagrams.
11. Look at cartoons/pictures/comic strips with or without words and speak/write a few sentences about them.
12. Complete the sentences by using the words from the text.
13. Identify the speaker and the listener in the given text.
14. Write. creatively (stories, poems, posters, paragraphs, Limericks, acrostic poem etc.)
15. Listen to simple instructions, announcements in English made in class /school and act accordingly.

LEARNING OUTCOMES

The learner-

1. Answers coherently in written or oral form to question in English based on day-to-day life experiences, unfamiliar story, poem heard or read.
2. Responds to simple instructions, announcements in English made in Class/ School.
3. Recites and shares English songs, poems, games, riddles, stories, tongue-twisters etc.
4. Reads independently in English story books, news items/ headlines, advertisements and talks about it and composes short paragraphs.
5. Conducts short interviews of people around him e.g. interviewing grandparents, teachers etc.
6. Uses meaningful grammatically correct sentences to describe and narrate incidents and for framing questions.
7. Reads texts with comprehension locates details and sequence of events.
8. Connects ideas that he/she has inferred through reading and interaction.
9. Takes dictation and uses dictionary for reference.
10. Identifies kinds of nouns pronouns adverbs, adjectives and differentiates between types of tenses.
11. Writes paragraphs from verbal, visual clues with appropriate punctuation marks and linkers ("then", "after", "that" etc.)
12. Uses the dictionary for reference which helps in vocabulary enhancement.
13. Attempts to write. creatively (stories, poems, posters, paragraphs, Limericks, acrostic poem etc.)
14. Speaks briefly on a familiar issue such as conservation of water etc.
15. Solves simple crossword puzzles, builds word chains, etc.

S.NO.	MONTH	NAME OF THE LESSON/TOPIC
1.	APRIL	COURSE BOOK Lesson -A Bottle of Dew Poem: Friends
LITERATURE READER		Lesson: The Monkey and the Crocodile
GRAMMAR		i) Subject and Predicate ii) Sentence and its kinds iii) Kinds of Nouns
CREATIVELY WRITING		Paragraph Writing
COMPREHENSION PASSAGE		Unseen
ACTIVITY-		Calligraphy

2. MAY

COURSE BOOK

Lesson -The Little Boy Who Cried

GRAMMAR

- i) Noun- Number
- ii) Noun- Gender

CREATIVE WRITING

Paragraph Writing

COMPREHENSION PASSAGE:

Unseen and Seen

3. JULY

COURSE BOOK

Lesson -The Bird's Eye

LITERATURE READER

Poem - The Sparrow

GRAMMAR

- i) Articles
- ii) Punctuation

CREATIVE WRITING

Paragraph Writing

COMPREHENSION PASSAGE

Unseen

ACTIVITY-

Reading

4. AUGUST

COURSE BOOK

Lesson -Pip and the Escaped Prisoner

Poem- Jumbo Jet

LITERATURE READER

Lesson: How the Camel Got His Hump

GRAMMAR

- i) Verb and its kinds
- ii) Subject-Verb Agreement
- iii) Pronoun and its kinds

COMPREHENSION POEM

Unseen

CREATIVE WRITING

Letter Writing (Informal)

5. SEPTEMBER COURSE BOOK

Lesson -On an African Safari

LITERATURE READER

Lesson- Hold on Ruby!

GRAMMAR

- i) Adjectives and their kinds
- ii) Degrees of comparison of Adjectives

CREATIVE WRITING

- i) Paragraph Writing
- ii) Letter Writing

COMPREHENSION PASSAGE

Seen

COMPREHENSION POEM

Unseen

ACTIVITY-

Listening Skill

6. OCTOBER

COURSE BOOK

Lesson- The Village that overcame drought
Poem -What makes weather?

LITERATURE READER

Drama -The King who limped

GRAMMAR

i) Tenses (6 Kinds)

CREATIVE WRITING

Paragraph Writing

COMPREHENSION PASSAGE

Unseen

7. NOVEMBER

COURSE BOOK:

Lesson- The Myth of Icarus

LITERATURE READER

Poem -The Beggar Maid

GRAMMAR

i) Tenses-Perfect

ii) Adverbs and their kinds

CREATIVE WRITING

Paragraph Writing

COMPREHENSION PASSAGE

Unseen

ACTIVITY:

Speaking Skills

8. DECEMBER

COURSE BOOK

Lesson -Try Counting Sheep

Poem- Where Does Laughter Begin?

LITERATURE READER

Lesson- Daedalus and Icarus

GRAMMAR

i) Degrees of Comparison of Adverbs

CREATIVE WRITING

Paragraph Writing

COMPREHENSION PASSAGE:

Unseen and Seen

9. JANUARY

COURSE BOOK

Lesson -Flying High

LITERATURE READER

Story- The Selfish Giant

GRAMMAR

i) Prepositions

CREATIVE WRITING

Letter Writing

COMPREHENSION PASSAGE

Unseen (Poetry)

10. FEBRUARY

COURSE BOOK

Drama - Ali Cogia and the Merchant of Baghdad

Poem- Paper Boats

LITERATURE READER

Poem -The Hero

Lesson- Treasure Hunt

GRAMMAR

- i) Conjunctions
- ii) Interjections

CREATIVE WRITING

Letter Writing and Paragraph Writing

COMPREHENSION POEM

Unseen (Poetry)

11. MARCH

Final Examination

Syllabus For FA 1

COURSE BOOK

Lesson - A Bottle of Dew

Poem - Friends

Lesson - The Little Boy Who Cried

LITERATURE READER

Story- The Monkey and the Crocodile

GRAMMAR

- i) Subject and Predicate
- ii) Sentence and its kinds
- iii) Noun and its kinds
- iv) Noun- Number

CREATIVE WRITING

Paragraph Writing

COMPREHENSION PASSAGE

Unseen and Seen

Half Yearly

COURSE BOOK

Lesson -The Bird's Eye

Lesson -Pip and the Escaped Prisoner

Poem - Jumbo Jet

LITERATURE READER

Poem -The Sparrow

Story -Hold on Ruby!

GRAMMAR

- i) Noun Gender
- ii) Articles
- iii) Punctuation
- iv) Verbs and their kinds
- v) Subject-Verb Agreement
- vi) Pronouns and their kinds

CREATIVE WRITING

Paragraph Writing

Letter Writing (Informal)

COMPREHENSION PASSAGE

Unseen and Seen

COMPREHENSION POEM

Unseen

Syllabus for FA 2

COURSE BOOK

Lesson -On an African Safari

Lesson- The Village that Overcame Drought

Poem- What makes weather?

Lesson -The Myth of Icarus

LITERATURE READER

Poem- The Beggar Maid

GRAMMAR

- i) Adjectives and their kinds
- ii) Degrees of comparison of Adjectives
- iii) Tenses (Simple, Continuous, Perfect)
- iv) Subject-Verb Agreement

CREATIVE WRITING

Paragraph Writing

COMPREHENSION PASSAGE

Unseen and Seen

Final Examination

COURSE BOOK

Lesson - Try Counting Sheep

Lesson - Flying High

Poem- Where does Laughter Begin?

LITERATURE READER

Lesson - Daedalus and Icarus

Lesson -The Selfish Giant

GRAMMAR

- i) Tenses (Perfect)
- ii) Adverbs and their kinds
- iii) Degrees of comparison of Adverbs
- iv) Prepositions
- v) Conjunctions
- vi) Punctuation

CREATIVE WRITING

Letter Writing (Informal)

Paragraph Writing

COMPREHENSION POEM

Unseen

COMPREHENSION PASSAGE

Unseen and Seen

ENGLISH LAB ACTIVITIES

S.NO.	MONTH	ACTIVITY
1.	APRIL	Self-Introduction a) Introducing yourself (a) in class (b) to a neighbor (c) to a new person in a party, bus, train b) Listening Comprehension
2.	MAY	Speaking Skills: Topic: What are you going to be when you grow up?
3.	JULY	Extending invitation and responding i) Formally-to dinner, Party
4.	AUGUST	Debates

5. **SEPTEMBER** Making compound words with the given word and using in sentences e.g.foot- print, footpath
6. **OCTOBER** Role play on the given situation e.g. (a) in an interview.
 b) Two friends planning to go to a beach.
7. **NOVEMBER** Role play on the given situation e.g.a) Doctor and Patient, Salesman and Customer.
 b) Teacher and student who was absent for a few days.
8. **DECEMBER** Watching a short clipping of a movie e.g.Heidi, Oliver Twist etc. and answering the questions asked.
9. **JANUARY** a) Listening a dialogue between two peopleand observe what to say if you don't hear it right and seek clarification. (Excuse me, Begyour pardon. I'm sorry, I didn't get it)
 b) Spell Well
10. **FEBRUARY** Speaking Skills
 Describe your experience of Class V/ Revision

EXPERIENTIAL LEARNING ACTIVITIES

S.NO.	MONTH	ACTIVITY
1.	APRIL	Role Play of the lesson
2.	MAY	Framing a story from the given opening line turn wise.
3.	AUGUST	Writing a Limerick
4.	SEPTEMBER	Writing an advertisement
6.	OCTOBER	Acrostic Poem
7.	NOVEMBER	Arranging the cut-outs of a story andnarrating in class individually
8.	DECEMBER	The Scavenger Hunt (Newspaper Activity)
9.	JANUARY	Writing a poem with a given opening line (in about two stanzas)
10.	FEBRUARY	Designing a poster

Subject: Hindi

सीखने सिखाने की प्रक्रिया

- 1.सभीशिक्षार्थियों(भिन्न रूप से सक्षम बच्चों सहित)को व्यक्तिगत,सामूहिक रूप के कार्य करने का अवसर ओर 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 करनेके लिए छात्रों को प्रेरित किया जाएगा ।
- 9.विषय-वस्तु के संदर्भ में भाषा की बारीकियों और उसकी नियमबद्ध प्रकृति को समझने और उनका प्रयोग करने के अवसर दिए जाएँगे।
- 10.अन्य विषयों, व्यवसायों, कलाओं आदि (जैसे-गणित, विज्ञान, सामाजिक अध्ययन, नृत्यकला, चिकित्सा) आदि में प्रयुक्त होने वाली शब्दावली को समझने और उसका संदर्भ एवं स्थिति के अनुसार इस्तेमाल करने के अवसर दिए जाएँगे।
- 11.पाठ्य पुस्तक और उसमें आए प्राकृतिक, सामाजिक एवं अन्य संवेदनशील बिंदुओं को समझने और उन पर चर्चा करने के अवसर प्रदान किए जाएँगे।

सीखने की संप्राप्ति

1. सुनीअथवापढ़ीरचनाओं (हास्य, साहसिक, सामाजिकआदिविषयोंपरआधारितकहानी, कविताआदि) कीविषयवस्तु, घटनाओं, चित्रोंऔरपात्रों, शीर्षकआदिकेबारेमेंबातचीतकरतेहैं। प्रश्नपूछतेहैं/अपनीस्वतंत्रटिप्पणीदेतेहैं/अपनीबातकेलिएतर्कदेतेहैं। निष्कर्षनिकालतेहैं।
2. अपनेआसपासघटनेवालीविभिन्नघटनाओंकीबारीकियोंपरध्यानदेतेहुएउनपरमौखिकरूप सेअपनीप्रतिक्रियाव्यक्तकरतेहैं।प्रश्नपूछतेहैं।
3. भाषा की बारीकियों परध्यान देते हुए अपनीभाषा गढ़ते औरउसका इस्तेमाल करते हैं।
4. अपरिचित शब्दों के अर्थ शब्दकोश से खोजते हैं।
5. स्वेच्छा से या शिक्षक द्वारा तय गतिविधि के अंतर्गत लेखन की प्रक्रिया कीबेहतर समझ के साथ अपने लेखन को जाँचते हैं और लेखन के उद्देश्य और पाठक के अनुसार लेखन में बदलाव करते हैं, जैसे- किसी घटना की जानकारी के बारे में बताने के लिए स्कूल की भिती पत्रिका के लिए लिखना और किसी दोस्त को पत्र लिखना।
6. भाषाकी बारीकियोंपर ध्यान देते हुए अपनी भाषा गढ़ते हैं और उसे अपने लेखन/ब्लेज में शामिल करते हैं।
7. भाषा की व्याकरणिक इकाइयों (जैसे-क्रिया, काल, विलोम आदि) की पहचान करते हैं और उनके प्रति सचेत रहते हुए लिखते हैं।
8. विभिन्न उद्देश्यों के लिए लिखते हुए अपने लेखन में विराम-चिह्नों,जैसे- पूर्ण विराम, अल्प विराम, प्रश्नवाचक चिह्न, उद्धरण चिह्न कासचेत इस्तेमाल करते हैं।
9. अपने आसपास घटने वाली विभिन्न घटनाओं की बारीकियों पर ध्यान देते हुए उन पर लिखित रूप से अपनी प्रतिक्रिया व्यक्त करते हैं।
10. अपनी कल्पना से कहानी, कविता, पत्र आदि लिखते हुए भाषाका सृजनात्मक प्रयोगकरते हैं।

Month	Name of the Lesson Topic
अप्रैल	<p>पाठ - 1 एक बूँद (कविता)</p> <p>पाठ - 2 शेर और लड़का</p> <p>व्याकरण- संज्ञा भेदों सहित</p> <p>अपठित गद्यांश</p> <p>अनुच्छेद लेखन</p>
मई	<p>पाठ - 3 ओणम</p> <p>व्याकरण- लिंग</p> <p>अपठित गद्यांश</p> <p>अनुच्छेद लेखन</p>
जुलाई	<p>पाठ - 4 वीर मालवजी</p> <p>व्याकरण- सर्वनाम भेदों सहित</p> <p>अपठित गद्यांश</p> <p>अनुच्छेद लेखन</p>
अगस्त	<p>पाठ - 6 प्रभु का पेट दर्द</p>

सितंबर

पाठ – 7अब्राहम लिंकन का पत्र

व्याकरण - विराम चिह्न

वचन

विलोम

अपठित गद्यांश

पत्र लेखन

अक्टूबर

पाठ - 5 दीये का अभिमान (कविता)

पाठ – 8बुलंद नारे आज़ादी के

व्याकरण - विशेषण भेदों सहित

अपठित काव्यांश

पत्र लेखन

नवंबर

पाठ – 9अलादीन और जादुई चिराग

पाठ –10काँटों में राह बनाते हैं (कविता)

व्याकरण - क्रिया भेदों सहित

पर्यायवाची

अपठित गद्यांश

अनुच्छेद लेखन

पाठ – 11गुलीवर की विचित्र यात्रा

दिसंबर

पाठ – 12मोबाइल फ़ोन:कितने फ़ायदे कितने नुकसान

व्याकरण - काल भेदों सहित

अनेक शब्दों के लिए एक शब्द

अपठित गद्यांश

अनुच्छेद लेखन

जनवरी

पाठ – 13अनमोल दोहे

पाठ - 14इक्कीसवीं सदी का करिश्मा

व्याकरण - क्रियाविशेषण भेदों सहित

श्रुतिसमभिन्नार्थक शब्द

अपठित गद्यांश

अनुच्छेद लेखन

फरवरी

पाठ - 15 टोनी की डायरी

व्याकरण - मुहावरे

अनेकार्थी शब्द

अपठित गद्यांश

पत्र लेखन

पाठ - 16 हम हैं पहरेदार देश के (कविता)

व्याकरण की पुनरावृत्ति

अपठित गद्यांश, अपठित काव्यांश, पठित गद्यांश

अनुच्छेद लेखन, पत्र लेखन

Syllabus for FA 1

पाठ-1 एक बूँद (कविता)

पाठ-2 शेर और लड़का

व्याकरण- संज्ञा भेदों सहित

अपठित गद्यांश

अनुच्छेद लेखन

Half Yearly

पाठ-3 ओणम

पाठ-4 वीर मालवजी

पाठ-5 दीये का अभिमान (कविता)

पाठ-6 प्रभु का पेट दर्द

व्याकरण- सर्वनाम भेदों सहित

संज्ञा भेदों सहित

लिंग

वचन

विराम चिह्न

अपठित गद्यांश, अपठित काव्यांश, पठित गद्यांश

अनुच्छेद लेखन, पत्र लेखन

Syllabus for FA 2

पाठ-7 अब्राहम लिंकन का पत्र

पाठ-8 बुलंद नारे आज़ादी के

पाठ-9 अलादीन और जादुई चिराग

पाठ-10 काँटों में राह बनाते हैं (कविता)

व्याकरण

विशेषण भेदों सहित

क्रिया भेदों सहित

काल भेदों सहित

पर्यायवाची

विलोम

अपठित गद्यांश

अनुच्छेद लेखन

Final Examination

पाठ-11 गुलीवर की विचित्र विचित्र यात्रा

पाठ-12 मोबाइल फ़ोन: कितने फ़ायदे कितने नुकसान

पाठ-14 इक्कीसवीं सदी का करिश्मा

पाठ-15 टोनी की डायरी

पाठ-16 हम हैं पहरेदार देश के (कविता)

व्याकरण:

1. क्रियाविशेषण भेदों सहित

2. भिन्नार्थक शब्द

3. अनेकार्थी शब्द

4. मुहावरे

5. क्रिया भेदों सहित

अपठित गद्यांश, अपठित काव्यांश

पठित गद्यांश, अनुच्छेद लेखन

पत्र लेखन

Experiential Learning Activities

अनुभवात्मक अधिगमगति विधि

Class: V

Subject- Hindi

अप्रैल	चित्र वर्णन द्वारा संज्ञा से संबंधित व्याकरण-ज्ञान दिया जाएगा।
मई	पाठ-3 (ओणम) से संबंधित छात्रों द्वारा अपने 'प्रिय त्योहार' विषय पर कुछ पंक्तियाँ लिखी जाएँगी।
जुलाई	पाठ-4 (वीर मालवजी) से संबंधित छात्रों द्वारा नाटक अभिनय किया जाएगा।
अगस्त	पाठ-6 (प्रभु का पेट दर्द) से संबंधित छात्रों द्वारा जंक फूड से होने वाले नुकसान केविषय में 5-6 वाक्य लिखे जाएँगे।
सितंबर	पाठ-8 (बुलंद नारे आज़ादी के) से संबंधित छात्रों द्वारा क्रांतिकारियों के चित्रों का कोलाज बनवाया जाएगा।

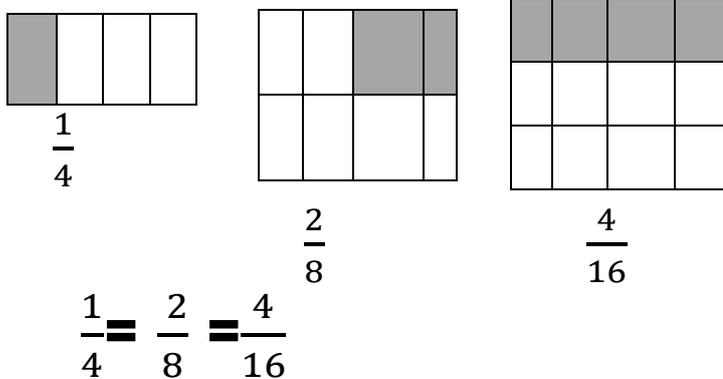
अक्टूबर	देश भक्ति से संबंधित छात्रों को स्वरचित कविता लिखने के लिए प्रेरित किया जाएगा।
नवंबर	पाठ-12 (मोबाइल फोन: कितने फायदे कितने नुकसान) से संबंधित छात्रों द्वारा एक विज्ञापन तैयार करवाया जाएगा।
दिसंबर	पाठ-14 (इक्कीसवीं सदी का करिश्मा) की कहानी छात्रों द्वारा कम से कम शब्दों में लिखी जाएगी।
जनवरी	पाठ-15 (टोनी की डायरी) से संबंधित छात्रों द्वारा अपने किसी एक दिन की रोमांचक यात्रा का वर्णन डायरी के रूप में किया जाएगा।
फरवरी	पाठ-16 (हम हैं पहरेदार देश के) से संबंधित भारतीय सैनिक विषय पर छात्रों द्वारा एक स्लोगन सुसज्जित ढंग से लिखा जाएगा।

SUBJECT- MATHEMATICS

PEDAGOGICAL PROCESSES

1. The Learner may be provided opportunities in pairs/groups/ individually and encourage to-
2. Find place value in numbers beyond 1000 to 100000
3. Operate large numbers using standard algorithm.
4. Extend the idea of division of numbers in variety of ways like using equal distribution, as inverse process of multiplication.
5. Create the idea of multiples of number through its multiplication facts, skip counting.
6. Provide the concept of factors through division of numbers and multiples.

7. Create and explore situations from child's daily life to apply number operations in solving problems.
8. Involve children in activities related to dividing a whole in equal parts by using paper folding, dividing a given shape like square, rectangle, circle etc.
9. Use child's understanding of half, one third etc. to develop ways of representing other parts of a whole.
10. Develop the idea of equivalent fractions through various activities. Example



11. Plan a shopping and to make estimates of money required in different denominations. and the balance he will get.
12. Conduct activities related to measure lengths of different objects by using a meter scale or tape.
13. Relate the understanding of weights with money and activities of selling and buying situation encourage children to find the required amount by using operations on weight and money. Relate child's experience of units of measuring capacity like quantity of liquid in a water bottle, soft drink pack etc.
14. Provide exposure to find the time lapsed in two events by addition and subtraction.
15. Explore shapes from the surroundings.
16. Observe angles in their surroundings and compare their measures.

LEARNING OUTCOMES

The learner will be able to

1. Demonstrate understanding of division by dividing a given number by another number in a variety of ways, such as by grouping, repeated subtraction using multiplication facts etc. Participate actively in activities organised in the class to explain concepts of multiples and factors.
2. Freely use four fundamental operations (addition, subtraction, multiplication and division) in day to day activities.
3. Demonstrate understanding the concepts of half and one fourth by completing the incomplete figures or by filling colours etc.
4. Add or subtract two like fractions by colouring/shading corresponding part of a whole.
5. Appreciate that a part of a whole can be represented by more than one fraction called equivalent fraction.
6. Show understanding about addition and subtraction using columns.
Example-rupees and paise through its application in daily life.

7. Use addition and subtraction mentally for making calculation of small day to day dealings like small purchase (vegetables, milk etc.) from market.
8. Related commonly used larger and smaller units of length (m, cm) and converts one to another.
10. Attempt to estimate the volume of liquids and verifies it using container marked with standard unit.
11. Estimate the volume of a solid body.

<u>S.NO.</u>	<u>MONTH</u>	<u>NAME OF THE LESSON OR TOPIC</u>
1	April	Number and Numeration Sudoku 4X4 (Coding)
2	May	Number and Numeration(contd) Roman Numerals
3.	July	Addition and subtraction Multiplication and Division Sudoku 6X6 (Coding)
4.	August	Multiplication and Division (contd) Lines and Angles Multiples and Factors Counting combinations - I (Coding)
5.	September	Multiples and Factors (contd) Fractions
6.	October	Fraction (contd) Counting combinations - II
7.	November	Circles, Triangles and Quadrilaterals Decimal Numbers Operations on Decimal numbers Counting combinations -III(Coding)
8.	December	Operation on Decimal numbers(contd) Unitary Method Percentage Symmetry (Coding)
9.	January	Percentage(contd) Measurement
10.	February	Measurement (contd.) Perimeter ,Area and Volume

Syllabus for FA 1

Numbers and Numeration

Half Yearly

Roman Numbers

Addition and Subtraction

Multiplication and Division

Factors and Multiples

Lines and Angles

Syllabus for FA 2

Fractions

Circles and Quadrilateral

Decimal Numbers

Final Examination

Decimal Numbers

Operations on Decimal Numbers

Unitary Method

Percentage

Measurement

Subject: EVS

PEDAGOGICAL PROCESSES INVOLVED

The learner may be provided opportunities to:

- 1 Observe and explore the immediate surround i.e. home, school and neighborhood.
- 2 Share experience and discuss about the information collected or places visited with peers, teachers and elders.
- 3 Collect information from pictures, elders, books etc. about animals and the varieties of flora-fauna, lives of people in such places.
- 4 Visit different places to observe and interact with people living there and share experiences in different ways.
- 5 Prepare guide routes to reach from one place to another.

- 6 Discuss with teachers and elders and use pictures, paintings, visit museums and collect information related to the lives for livelihood, practices of different regions and different time periods.
- 7 Explore the sources of water in their neighbourhood, and how fruit, vegetables, grains, water reach their home and kind of processes/techniques employed to convert grain to flour and flour to Roti, purification of water etc.
- 8 Conduct activities and simple experiments to check the properties/features of different objects/seeds etc.
- 9 Observe and share expressions for different phenomenon such as how water evaporates condenses and conduct simple experiments to find out the same.
- 10 Explore surroundings and critically think how seeds reach from one place to another, forests, who waters them and who owns them.
- 11 Enquire from parents, teachers, peers and elders at home/ community to critically think and discuss to reflect on experiences of children related to situations at home, school etc.
- 12 Watch videos on different types of landforms and the variety of life forms found in such places.
- 13 Visit to old age homes and orphanage and share their experiences.
- 14 Participate. actively and undertake initiatives of care, leadership by working together in groups.

LEARNING OUTCOMES

The Learner:-

- 1 Explain the super senses and unusual features of animals and their responses to light sound etc.
- 2 Explains the use of technology and the process of accusing basic needs.
- 3 Creates posters, designs, models, setups, sketches and write poems/slogans.
- 4 Guesses, estimates, spatial quantities and time in simple standard units and verifies using simple tools.
- 5 Traces the changes in practices, techniques of past and present through coins, monuments etc.
- 6 Describes the interdependence among animals, plants and humans.
- 7 Identifies signs, directions, location of different objects/ land marks of a locating.
- 8 Shows sensitivity towards disabled/deprived.

- 9 Observes rules in games (local, indoor, outdoor)
- 10 Raise opinion one good/bad touch, stereotypes for tasks/play food in family with respect to gender, misuse/wastage of food and water in family and school.
- 11 Groups objects, materials, activities for features and properties. Such as shape, taste, colour, texture, sound, traits etc.
- 12 Explain the role and functions of different institutions in daily life.

S.NO.	MONTH	NAME OF THE LESSON/TOPIC
1.	APRIL	Lesson 1 Family and Relationship Lesson 2 Living Together Lesson 3 Water (Activity Based)
2.	MAY	Lesson 4 Water – A Wonderful Liquid Lesson 6 Food making in plants
3.	JULY	Lesson 5 Plants And Animals In Water (Activity Based) Lesson 7 Not Enough Food
4.	AUGUST	Lesson 8 Searching for Food (Activity Based) Lesson 9 Producing Food Lesson 10 Preservation of Food
5.	SEPTEMBER	Lesson 11 Animals and their useful Products (Activity Based) Lesson 12 Growing Plants Lesson 13 Different Types of Houses
6.	OCTOBER	Lesson 14 Games We Play Lesson 15 Martial Arts (Activity Based) Lesson 16 Spirit Of Adventure
7.	NOVEMBER	Lesson 17 Dignity of labor (Activity Based) Lesson 18 Forest- Our Wealth

- Lesson 19 Save Wildlife
8. **DECEMBER** Lesson 20 Natural Calamities
 Lesson 21 Fuels For Vehicles
 (Activity Based)
 Lesson 22 Food And Digestion
9. **JANUARY** Lesson 23 Blow Hot and Blow Cold
 Lesson 24 Our Likes and Dislikes
 (Activity Based)
10. **FEBRUARY** Lesson 25 Mosquitoes and Malarias
 Lesson 26 Space Walk
 Lesson 27 Historical Monuments
 (Activity Based)

EXPERIENTIAL LEARNING ACTIVITIES

1. **APRIL** Group Discussion- II Values we learn from our family” (Communication Skills)
2. **MAY** Slogan Writing ‘World Environmental Day’
3. **JULY** Making a bird house habitat during Summer Season. (Observation and Creative skills)
4. **AUGUST** Making of decorative things using fallen leaves and flowers (Creativity)
5. **OCTOBER** Talk Show on ‘ Celebrating Eco-friendly festivals.
6. **NOVEMBER** Best out of waste (Show and Tell)-Making useful things using old newspaper, plastic bottles etc. (Student Engagement Skills)
7. **DECEMBER** Catchy Slogan Writing-’To raise funds for the victims of natural calamities.’

Syllabus for FA 1

- Lesson 1 Family and relationships
- Lesson 2 Living Together
- Lesson 4 Water- A Wonderful liquid

Half Yearly

- Lesson 6 Food making in plants
- Lesson 7 Not Enough Food
- Lesson 9 Producing Food
- Lesson 10 Preservation of Food
- Lesson 12 Growing Plants

Syllabus for FA 2

- Lesson 13 Different Types of Houses
- Lesson 14 Games We Play
- Lesson 16 Spirit Of Adventure
- Lesson 18 Forest- Our Wealth

Final Examination

- Lesson 19 Save Wildlife
- Lesson 20 Natural Calamities
- Lesson 22 Food and Digestion
- Lesson 23 Blow Hot and Blow Cold
- Lesson 25 Mosquitoes and Malarias

Computer

- | | |
|---------------------|--|
| April Month: | Lesson-1 The Computer- An Overview- Touchpad |
| | Lesson-7 Processing Information - Coding |
| May Month: | Lesson-2 Computer Memory – Touchpad |
| | Lesson-8 Binary Number System – Coding |

July Month:	Lesson-3	Windows-7 - Touchpad
	Lesson-9	Binary Numbers: Decimal to Binary- Coding
August Month:	Lesson-3	Windows -7Contd..Touchpad
	Lesson-4	Graphics In MS –Word 2010 -Touchpad
	Lesson-10	Binary Number: Binary to Decimal – Coding
September Month:	Lesson-5	Tables In MS Word - Touchpad
	Lesson-11	Relations: How Are Things Related? -Coding
October Month:	Lesson-6	More on MS PowerPoint 2010 - Touchpad
	Lesson-12	Graphs and Tress -Coding
November Month:	Lesson-7	Introduction to MS Excel 2010 – Touchpad
	Lesson-13	Basic Conditionals -Coding
December Month:	Lesson-8	More on Internet - Touchpad
	Lesson-14	Algorithm: Help Robby Find the Odd Numbers - Coding
January Month:	Lesson-8	More on Internet -Contd..Touchpad
	Lesson-18	Algorithm: Help Robby Find the Odd Numbers - Contd... Coding

February Month: Revision

Syllabus for FA 1

Lesson-1 (The Computer—An Overview)

Half Yearly

Lesson-2 (Computer Memory)

Lesson-3 (Window-7)

Lesson-4 (Graphics In MS-Word 2010)

Syllabus for FA 2

Lesson-5 (Tables In MS Word)

Lesson-6(More On MS PowerPoint 2010)

Final Examination

Lesson-6(More On MS PowerPoint 2010)

Lesson-7(Introduction To MS Excel 2010)

Lesson-8 (More On Internet)

Sub-G.K

Month

Name of the Topic

April.

L-1- Handicrafts of North India

L-2- First Indian Woman

L-3-Look at my India

L-4-The Heart of India

L-5 -On the western coast

L-6-Comission Ranks

May.

L-7-The New seven Wonders of the world

L-8-Famed cathedrals

L-9-Headgears around the world

L-10-Monuments and Buildings

July.

L-11- Natural wonders of the world

L-12-Famous official Residences

August.

L-13- National Emblems

L-14-Envirinmental Attention

L-15 Green Crusaders

L-16- Solving Environmental Problems

L-17- Strange Habits ,Strange birds

L-18-Marine Creatures

September.

L-19 The valley of Flowers

L-20 Plants that Heal

	L-21 Identify the Animals
	L-22 I.Q. challenge 1
	L-23 I.Q. challenge 2
	L-24. Quiz 1
October.	L-25 Yoga for kids
	L-26 Be a smart child
	L-27 Indian Words in English language
	L-28 Similes
	L-29 From the classics
	L-30 Body Idioms
November.	L-31 Super – heroes and super-villains
	L-32 Bollywood Movie Directors
	L-33 Track and Field
	L-34 Greatest sportspersons
	L-35 Music From the world
	L-36 Extremely adventurous
December.	L-37 Robots
	L-38 Astronomical observation in India
	L-39 Animals in space
	L-40 Different sciences
	L-41 Identify Disease
	L-42 I.Q. challenge 3
January.	L-43 I.Q. challenge 4
	L-44 Quiz 2
	L-45 Amazing facts
	L-46 World Records
February.	L-47 The Honest Game
	L-48 Don't cheat your friends
	L-49 Say No to Peer Pressure

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
4.	AUGUST	L-6 Code Messages L-7 Sequencing L-8 Puzzle Time
5.	SEPTEMBER	L-9 Analogy L-10 Patterns L-11 Classification
6.	OCTOBER	L-11 Contd. (Classification) L-12 Embedded Figures L-13 Completing Figures
7.	NOVEMBER	L-14 Mirror Images L-15 Lines and Points L-16 Shading Parts of Figures
8 .	DECEMBER	L-17 Cubes and Cuboids L-18 Designs L-19 Ages
9.	JANUARY	L-20 Number (Smallest and Greatest Number)
10.	FEBRUARY	L-21 Mathematical operations (Addition, Subtraction and Multiplication) L-22 Fractions
11.	MARCH	Aptitude Test (1 to 10)

Subject : Value Education/ Total Wellness

Month	Lesson	Theme	Skill
April	lesson 1:Young Impala and The Hippopotamus	Respect For Others	Social Physical

	Yoga and Exercise		
May	Lesson 2: Conquering an Enemy Cleanliness of Surrounding	Controlling Anger	Emotional Environmental
July	Lesson 3: An Insignificant Task Be Smart Be Good	Responsibility	Social Personality development
August	Lesson 4: Sincerity Pays Save Earth Save Nature	Sincerity	Human values Environmental
September	Lesson 5: Not Such A Bad Thing After All Eat Healthy Stay Healthy	Quest For Knowledge	Intellectual Physical
October	Lesson 6: The Worthy Successor Positive Attitude	Common Good	Social Emotional
November	Lesson 7: The Peoples' President Love for Country	Humility	Social Patriotism
December	Lesson 8: One World Aerobics and Exercise	Equality	Social Physical
January	Lesson 9: The Parable of a Pencil Say No To Plastics	Endurance	Emotional Environmental
February	Lesson 10: Sacrificing for Freedom	National Consciousness	Social

ART&CRAFT

<i>S.NO.</i>	<i>MONTH</i>	<i>NAME OF THE LESSON/TOPIC</i>
1.	APRIL	Book Pg. 1, 2 3, 4 Composition on Aquarium
2.	MAY	BookPg.5,6,7,8,9 Composition on Fun in Jungle
3.	JULY	BookPg.10,11

Composition on Rainy Season

4. **AUGUST** BookPg.12,13,14,15,16
Composition on Independence Day
5. **SEPTEMBER** BookPg.17,18,19,20
Composition on Save Electricity
6. **OCTOBER** BookPg.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
9. **JANUARY** BookPg.35,36
Composition on 'Chill in Winter'
10. **FEBRUARY** BookPg.37,38,39,40
Composition on Garden Scene

MONTH	CLASSICAL DANCE (KATHAK)
APRIL	Life History of Kathak dance
MAY	How many classical dance in India and Namaskar in teental
JUNE	Chakardhartukras in teental
JULY	Tukras in teental
AUGUST	Patriotic dance and folk dance
SEPTEMBER	Defination;Kali ,Tali and Salami
OCTOBER	Goat Bhav and foot work in Japal
NOVEMBER	semi classical dance
DECEMBER	KrishernKavita in teental
JANUARY	Patriotic dance
FEBRUARY	Refeatationfar 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

<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
3.	APRIL..	<p>Yoga : Introduction of Yoga, Origin ofYoga, Asana : Legs, Foot and Wrist movements, cycling of legs, Padmasar and Me Time. :</p> <p>Aerobic: Introduction of aerobics Benefits of Aerobics and techniques, Me Time</p>
2.	MAY	<p>Yoga : Techniques for cleaning of mouth eyes and ears and healthy eating habits</p> <p>Asana : Parvaatasan, Tadasan and ME TIME.</p> <p>Aerobic : Basic steps for body</p>

- 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-Chakarasan 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 Bharti ,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

Class: 5TH

Subject: Urdu (اُردو)

Syllabus break up for the Session 2021-22

S.No.	Month	Name of the Lesson/Topic
1.	April	1- حروف تہجی کا دہرانا 2- حروف اعراب کے ساتھ پڑھنا
2.	May	1- دو چشمی (ہکاری/مرکب) حروف معہ اعراب و تصویر 2- تصویر پہچان کر اُس کے نام کا پہلا حرف لکھنا 3- مد اور جزم کی پہچان
3.	July	1- پچھلے اسباق کا دہرانا
4.	August	1- دو حرفی الفاظ 2- تین حرفی الفاظ 3- چار حرفی الفاظ
5.	September	1- دو حرفی ، سہ حرفی اور چار حرفی الفاظ کے جملے 2- دو حرفی ، سہ حرفی اور چار حرفی الفاظ چھانٹ کر لکھنا 3- ششماہی امتحان
6.	October	1- چار سے زیادہ حرفی الفاظ 2- 'ب' سے 'ژ' تک کے حروف میں الف جوڑنا
7.	November	1- 'س' سے 'و' تک کے حروف میں الف جوڑنا 2- 'ہ' ، 'ھ' اور 'ی' میں الف جوڑنا 3- 'ا' سے 'ژ' تک کے حروف میں 'ی' ، 'ے' جوڑنا
8.	December	1- 'س' سے 'ہ' تک کے حروف میں 'ی' ، 'ے' جوڑنا 2- 'ا' سے 'ژ' تک کے حروف میں 'و' جوڑنا 3- 'س' سے 'ی' تک کے حروف میں 'و' جوڑنا 4- مرکب میں الف جوڑنا

9.	January	<p>-1 مرکب حروف میں 'ی'، 'ے' جوڑنا</p> <p>-2 تشدید، نون غنہ، اور ہمزہ والے الفاظ</p>
10.	February	<p>-1 تشدید، نون غنہ، اور ہمزہ والے الفاظ کے جملے</p> <p>-2 ایک سے دس تک گنتی (ہندسوں اور لفظوں میں)</p>
11.	March	-