



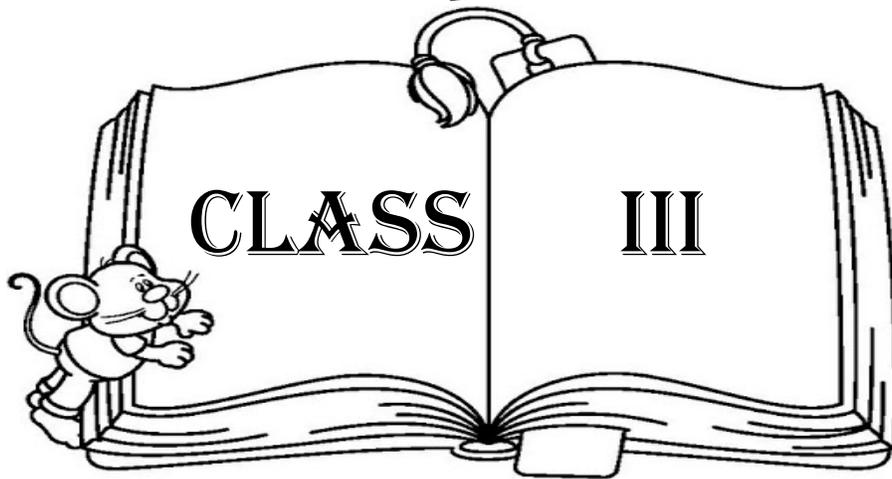
DELHI PUBLIC SCHOOL

Siddharth Vihar Ghaziabad

(Under the aegis of DPS Society, New Delhi)

SYLLABUS BOOKLET

2019-20



Student Name: _____

Section: _____

ENGLISH**APRIL Number of working days-20**

Topic	Sub-Topics	Expected Learning Outcomes Learners will be able to:	Activities
Ch-1 Dorothy Meets the Scarecrow	Reading- A classic tale loved by generations	Immerse children in timeless stories and help them discover a love of reading	
	Writing- Anagrams Nouns New words from the story	Rearrange the Learning from Anagrams Understand what nouns are; identify the different types of nouns and effectively use nouns in sentence composition	Composing a paragraph using the words given
	Listening- making the question tags	Develop students' understanding of the use of question tags	Exercise from the book
Poem- Robin	Reading- A simple rhyming poem	Know about the poet Know about the rhyming words New vocabulary	An Audio from the poem
	Writing- Sentence completion Rhyming words Dictionary work	Enhancement of vocabulary and how to frame correct sentences	Worksheet on Sentence Completion
	Speaking- Pronunciations Similes Finding other rhyming words	Able to accurate articulation and pronunciation of words	
Writing	Sentence Making	Learn the skill of expressing ideas in clear and grammatically correct English	Short writing tasks
Grammar	Remembering What You Have Learnt Nouns: Proper, Common and Collective	Understand what nouns are; identify the different types of nouns and effectively use nouns in sentence composition	Worksheet in Book
Web Links	https://www.youtube.com/watch?v=ZCI69dVtW0E		

MAY Number of working days-10

Ch-2 The Wooden Bowl	Reading- A tale from Germany, with a moral	Learn more about short story from a different country and discuss about it in class	To find out the popular authors as well as poets from Germany and their popular titles
	Writing- Matching sentences Vocabulary: word search	Word search helps to reinforce vocabulary that students are learning through reading	Exercises from the book
	Listening- Introduction to homophones	Identify and explain common homophones to increase vocabulary skill Use homophones correctly in sentences	Exercises from the book
Poem- Playtime(ASL)	Listening- Introduction to ASL		
Web Links	https://www.youtube.com/watch?v=94cdAyyPj3Q		

JULY Number of working days-20

Ch-3 My Early Home	Reading- Another extract from a classic	Read and understand about the extracts	Discussing with students different cultures followed all over the world
	Writing- making negative sentences Pronouns	Learn the difference between an affirmative and a negative sentence State the definition of a pronoun Recognize pronouns and distinguish them from other parts of speech	Introduction to Paragraph writing
	Speaking- Conjecture: who might have said the following	Solve a problem, and encourage students to pose questions about what they want to learn	Exercise from the book
	Listening- comprehension: following instruction	Become a good listener and comprehend what he/she hears in the comprehension	Audio from the chapter
Ch-4 Pothole(ASL)	Reading- A contemporary tale on civic consciousness	Learn about the civic consciousness through a short story	-
Poem- The Moon	Reading- A simple rhyming poem	Learn & revise about the rhyming words	identifying more hying words

	Writing- Conjunctions	State the definition of a coordinating conjunction	Paragraph writing
Writing	Paragraph Writing	Skill of expressing ideas in clear and grammatically correct English, presenting ideas coherently and concisely	Short writing tasks
Grammar	Preposition and Conjunctions	State the definition of a preposition and object of a preposition Students will be able to differentiate between preposition & conjunctions	Exercises in book
Web links	https://www.youtube.com/watch?v=lilgEN3qhBo		

AUGUST Number of working days-20

Ch-5 Message in a Bottle(ASL)	Reading- An Amusing Tale	Learn about how to read short stories	Reading aloud
	Speaking- Enacting the story -	Enact the story and share their thoughts and feelings regarding the chapter	Role play on the chapter
Poem- My Playmate	Reading- A rhyming poem	Learning & revising about the rhyming words Learning more about poetry	Rhyming scheme
	Writing- New Vocabulary, Common Nouns, Collective Nouns & Articles	Identify the collective and common nouns used in the sentence 2 Using collective noun that are singular or plural in meaning State the definition of an article Name the articles a, an, and the Recognize that articles are always used with nouns Use articles correctly in sentences	Paragraph writing
	Speaking- Homophones and similar sounding words	Identify and explain common homophones to increase vocabulary skill Students will use homophones correctly in sentences	Exercises from the book
Poem- The White Window	Reading- A simple rhyming poem	Demonstrate recognition of rhyming words	AV from the poem

	Writing- Sentence construction using words given making similes	Demonstrate understanding of sentence parts and types	Writing a short poem about sun
	Speaking- making new words by changing a letter of the given words	Understanding of new vocabulary	Exercises from the book
Writing	Story Writing	Learn to use this tool to shape their thoughts and feelings It is more than a way of exchanging information and extending ideas, it is their means of reaching out and connecting with other people	Short story writing activities
Grammar	Articles Do you know their Names-1&2?	Define an Article, identify a definite and indefinite article and choose the proper type of article for a given noun	Exercises from the book
Web Links	https://www.youtube.com/watch?v=drTyYqgz6Xk		

OCTOBER Number of working days-17

Ch-6 Uncle Prasad and the Flying Machine—I	Reading- A humorous story in two parts	Understand the genre of humour writing and also able to recognize elements of a story	Reading aloud
	Writing- Verbs Adverbs Forming Verbs	Identify and write adverbs Also about the different kinds of adverbs that are used in English as well as the position of the adverbs	Worksheets
	Listening- General naming words	Use appropriate naming words in sentences	exercises from the book
Ch-7 Uncle Prasad and the Flying Machine—II	Reading- Story Continues	Continuation of the earlier chapter	
	Writing- New vocabulary from the chapter, Conjunctions, Negative sentences, Comparatives	Enhancement of more vocabulary from the chapter State the definition of a coordinating conjunction Name the four coordinating conjunctions	Writing a short description about a flying machine

	Listening- Question tags	Understanding of the use of question tags	Exercise from the book
Poem- Puppy and I	Reading- A poem on friendship	understand the poem as well as the moral given on friendship	
	Writing- Matching subjects to predicates Apostrophe Sentence construction	Write correct & strong sentences Tell the parts of the sentences as well as the use of apostrophe	Students to write few lines on their pet
	Speaking- Changing statements into questions Rhyming words	Understanding of the use of question tags	Exercise from the book
Web Links	https://www.youtube.com/watch?v=t21AITyaMZM		

NOVEMBER Number of working days-20

Ch-9 The Story of Silk(ASL)	Reading- A factual, historical account	Knowing more about the author New vocabulary from the chapter	Learning more about the author by finding more about her children books
	Listening- Comprehension	Become a good listener and comprehend what he/she hears in the comprehension	Audio from the chapter
Ch-8 The Old man and the Tiger	Reading- A simple tale with a moral	Learn to read short stories and learning the moral goals of life	AV from the chapter
	Writing- Sentence construction Words ending with -ess	Demonstrate understanding of sentence parts and types	Writing a paragraph on frightening experience
	Listening- Comprehension listening	Become a good listener and comprehend what he/she hears in the comprehension	audio from the chapter
Poem- Sunning	Reading- A simple and pleasant descriptive poem	New Vocabulary, Understand how to read descriptive poems	
Web Links	https://www.youtube.com/watch?v=dML29MQ29I ; https://www.youtube.com/watch?v=tHTyYYzQ8gQ		

DECEMBER Number of working days-20

Ch-10 The Railway Journey(ASL)	Reading- A travel adventure	New Vocabulary	Students to write a paragraph on adventure trip they been to
	Listening- Comprehension: Colours	Become a good listener and comprehend what he/she hears in the comprehension	Audio from the chapter
Ch-11 The Rabbit's Egg	Reading- A humorous tale	New Vocabulary	-
	Writing- New vocabulary Antonyms Conjunctions	Able to learn new vocabulary	Writing a letter on birthday gifts
	Speaking- Phonics: ow	Phonics and helps children use these skills to support their spelling and reading	Exercise from the book
Poem- Outside My Window	Reading- A humorous poem with a moral	Learn about rhyme & metre	
	Writing- Sentence composition Subject Verb and object,	Write correct & strong sentences	Writing a small paragraph about an incident from the past
	Speaking- Identifying words with z	Identify the words carrying z instead of s	Worksheet on words with z instead of s
	Listening- Phonics—s and z—listening and sorting	Learn the pronunciation of phonics -s and -z	Audio from the poem
Poem- Nirupam Uncle	Reading- A narrative poem in rhyming couplets	Identify and discuss patterns of rhythm, rhyme and other features of sound in different poems Identify rhyme and rhyming patterns in poems	AV from the poem
	Speaking- Rhyming word	Learn more rhyming words	Find out more rhyming words from the earlier poems & write it down
Web links	https://www.youtube.com/watch?v=xqGbr64qT_E		

JANUARY Number of working days-14

Ch-12 The Nawab of Salimabad—I&II(ASL)	Reading- A play in two acts	Learn how to read and understand a play	Role play
	Speaking- Pronunciation of au	Learn how to pronounce the words of au, help students in language learning	Practicing aloud
Web Links	https://www.youtube.com/watch?v=jWzg4ltNyu4		

HINDI**APRIL Number of working days-20**

Topic	Sub-Topics	Expected Learning Outcomes Learners will be able to:	Activities
पाठ१-किरण (कविता) पाठ२ – रवींद्र की कलम से	कविता – कविता की व्याख्या, कविता का विषय पाठ २ – आकर्षक शब्द, अभ्यास, प्रश्न उत्तर, किसने किससे कहा	कवि के विषय में जानकारी रचनात्मक लेख समय का महत्त्व पाठ २- मुहावरे अहिंसा का महत्त्व पक्षियों के प्रति प्रेम वर्तनी	कविता – वाक्य लेखन उचित आरोह अवरोह के साथ कविता की व्याख्या पाठ २ किसी भी एक पालतू जानवर के विषय में कक्षा में कुछ पंक्तियाँ सुनाओ
	लेखन कौशल	अनुच्छेद- लेखन	रचनात्मक लेख – सूरज के विषय में ५ पंक्तियाँ लिखो
	वाचन कौशल	पाठ २ – किसी पालतू जानवर के विषय में ५ पंक्तियाँ	
	श्रवण कौशल	कविता तथा पाठ के द्वारा उचित आरोह अवरोह का विकास	
व्याकरण	हमारी भाषा हमारी वर्णमाला मात्राएँ तथा शब्द रचना संयुक्त व्यंजन		भाषा चक्र गतिविधि
Web Links	https://www.youtube.com/watch?v=iJstqq9cniY		

MAY Number of working days-10

पाठ३ - खुशी ही खुशी	आकर्षक शब्द शब्दार्थ प्रश्न उत्तर अभ्यास किसने किससे कहा	मान्यता (values)- शब्द ज्ञान सहयोग की भावना बड़ों के लिए आदर की भावना योग्यता (skills) - संयुक्त शब्द विलोम शब्द भाषा multiple intelligence- musical	अपनी पसंद के काम के विषय में बताओ
	लेखन कौशल वचन कौशल पठन कौशल श्रवण कौशल	रचनात्मक लेख – मेले के चित्र को देखकर लिखो कि आपको मेले में जाना अच्छा क्यों लगता है	

व्याकरण	नाम शब्द - संज्ञा , अपठित गद्यांश	कौशल - लेखन (व्याकरण, लिखावट, शब्दावली)	सभी वस्तुओं के अवलोकन के आधार पर विद्यार्थी एक सारणी बनाएँगे
Web Links	www.youtube.com/watch?v=zRmIKYvWRPU		
JULY Number of working days-20			
पाठ ४- तोते का जन्मदिन पाठ५- नन्हीं बूँदे (कविता)	आकर्षक शब्द शब्द अर्थ प्रश्न उत्तर अभ्यास किसने किससे कहा कविता- व्याख्या, विषय, ज्ञान	नाम वाले शब्द, एक-अनेक मान्यता(skills) -चित्रकलाMultiple intelligence- Artistic, spatial	कविता को कंठस्थ करो
	लेखन कौशल ,वचन कौशल पठन कौशल, श्रवण कौशल	कविता वाचन कविता पठन कार्य	
व्याकरण	लिंग वचन मुहावरे(१०)	लिंग- (कौशल) – पठन (उच्चारण, अबोध-भाषण) वचन- (कौशल) - बोल(बोध, संवाद) मुहावरे- (कौशल) पठन- (उच्चारण, अबोध-भाषण) बोल लेखन (व्याकरण, लिखावट, शब्दावली)	
Web Links	https://www.youtube.com/watch?v=Chn6vXaSCpc		
AUGUST Number of working days-20			
पाठ ६- आज मेरी छुट्टी है पाठ ७- मैं कौन हूँ	आकर्षक शब्द शब्द अर्थ प्रश्न उत्तर अभ्यास किसने किससे कहा	पाठ ६- Skills -शब्दावली, निरीक्षण शक्ति का विकास, भाषाvalues- प्रकृति- प्रेम, जिज्ञासा Multiple intelligence- Scientific aptitude	
	लेखन कौशल वचन कौशल पठन कौशल श्रवण कौशल	रचनात्मक लेख- अपनी आधी छुट्टी के विषय में लिखो	
व्याकरण	विराम- चिह्न चित्र वर्णन पर्यायवाची शब्द	चिंतन शक्ति का विकास, कल्पना शक्ति का विकास, लेखन कौशल में वृद्धि	1. चित्र वर्णन गतिविधि 2. विराम चिह्न लगाओ सही उत्तर पाओ गतिविधि

			3. एक पर्यायवाची शब्द देखकर अन्य शब्द लिखो
Web Links	https://www.youtube.com/watch?v=cKr_6O3Kcfk		

OCTOBER Number of working days-17

पाठ ९- मैं हूँ रबड़ पाठ १०- प्यार भरा एक खत	आकर्षक शब्द शब्द अर्थ प्रश्न उत्तर अभ्यास किसने किससे कहा	Skills – शब्द ज्ञान (मुहावरे), आगत ध्वनि Values – पेड़ों का महत्त्व, वृक्षों के लिए प्रेम भावना Multiple intelligence – Spatial	प्लास्टिक पर रोकथाम गतिविधि
	वाचन कौशल लेखन कौशल	प्रचार वाक्य (Slogan) पत्र-लेखन	पत्र-लेखन गतिविधि
व्याकरण	पत्र-लेखन, सर्वनाम	कौशल- पठन (उच्चारण, अबोध-भाषण)	अनुच्छेद के द्वारा सर्वनाम कराया जाएगा
Web Links	https://www.youtube.com/watch?v=RdqXOIUUIwY , https://www.youtube.com/watch?v=VLqxtoPSZi0		

NOVEMBER Number of working days-20

पाठ ११- बल्ब जला पाठ १२- बात पते की (कविता)	आकर्षक शब्द शब्द अर्थ प्रश्न उत्तर अभ्यास किसने किससे कहा कविता- व्याख्या, विषय, ज्ञान	Skills - मुहावरे, तर्कबुद्धि Values- मेहनत multiple intelligence-Scientific aptitude	एडीसन के विषय में जानकारी एकत्रित करो तथा कक्षा में विचार- विमर्श करो
	वाचन कौशल	पाठ ११ गतिविधि	
	श्रवण कौशल		पाठ १४- क्या करें का अनुवाचन (Roleplay)
व्याकरण	विशेषण, विलोम शब्द	कौशल- पठन(उच्चारण) वाचन(संवाद) लेखन(लिखावट, शब्दावली)	कक्षा को दो समूहों में विभाजित किया जाएगा और एक समूह दूसरे समूह से किसी एक शब्द का विलोम पूछेगा
Web Links	https://www.youtube.com/watch?v=AvakIFgvDPQ		

DECEMBER Number of working days-20

पाठ १३- गुलाब का घमंड	आकर्षक शब्द शब्द अर्थ प्रश्न उत्तर अभ्यास किसने किससे कहा मौखिक प्रश्न	Skills – मौखिक तथा लिखित कार्य, विश्लेषण Values- घमंड न करना, मानवता	गुलाब का चित्र तथा उसके विषय में दो पंक्तियाँ
पठन कौशल	पाठ ८- देखकर चलो भाई		

व्याकरण	क्रिया अनेकार्थक शब्द वाक्यांश के लिए एक शब्द	कौशल- लेखन (व्याकरण, लिखावट, शब्दावली)	क्रिया गतिविधि
Web Links	https://www.youtube.com/watch?v=aG-Q2GARMLE		
JANUARY Number of working days-14			
पाठ १५-जीत किसकी पाठ १६ ऋतुराज (कविता)	कविता- व्याख्या विषय ज्ञान आकर्षक शब्द शब्द अर्थ प्रश्न उत्तर अभ्यास किसने किससे कहा (मौखिक प्रश्न)	Skills- मुहावरे, बोध Values – बड़ों की सलाह मानना Evaluation – श्रुतलेख	भारत की छह ऋतुओं के बारे में जानकारी प्राप्त करो तथा प्रत्येक ऋतु के विषय में एक-एक पंक्ति लिखो
श्रवण कौशल	श्रुतभाव- ग्रहण		गतिविधि
व्याकरण	वार्तालाप- लेखन, वर्तनी की सामान्य अशुद्धियाँ	कौशल- लेखन (रचनात्मक)	वार्तालाप- लेखन गतिविधि
Web Links	https://www.youtube.com/watch?v=3Kg1owXdr6M , https://www.youtube.com/watch?v=s35K9f8nWgA		

MATHS**APRIL Number of Working Days-20**

Topic	Sub-Topics	Expected Learning Outcomes Learners will be able to:	Activities
Chapter 1 Numbers	4-Digit Numbers Place Value and Face Value Even and Odd numbers Successor and Predecessor Skip Counting Comparison of numbers Ascending and Descending Order Forming Greatest and Smallest Numbers Rounding off numbers Roman Numbers	Explain the use of place value of digits in 4-digits numbers Identify the place value of digits in a 4-digit number Differentiate between odd and even numbers Compare the numbers the number (thousands, hundreds, tens and one) Round off the numbers to their nearest 1000, 100, 10	Aim: To understand 4-digit numbers
Chapter 2 Addition Revision of tables 2 to 10	Addition of 4-digit numbers Addition of Three or More Numbers (with regrouping) Properties of addition Some special Properties of addition Estimating the sum Horizontal Addition Application in Real Life	Add different objects Add numbers horizontally Explain the properties of addition Solve story problems	Aim: To understand addition of 4-digit numbers
Web Links	http://wwwsheppardsoftware.com/mathgames/monkeydrive/numbers/MDOddEvenhtm		

MAY Number of Working Days-10

Chapter 3 Subtraction Tables : Table of 11	Subtraction of 4-digit numbers Subtraction with regrouping Subtracting from zeroes Addition and subtraction together Properties of Subtraction Estimating the difference Applications in real life Mixed bag Real life application on	Subtract 4-digit numbers Explain minuend and subtrahend Use the properties of subtraction in real life Solve mixed problems of addition and subtraction	Aim: To understand the concept of subtraction of 3-digit numbers
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	addition and subtraction		
Web Links	http://wwwaaamathcom/subhtm		
JULY Number of Working Days-20			
Chapter 4 Multiplication	Factors and products Multiplication by 10, 20, 30, 40 and so on Multiplication by 100, 200, 300, 400 and so on Multiplying numbers close to 10 or 100 Terms of multiplication Multiplication of 3-digit numbers by 1-digit numbers Properties of multiplication Multiplication by 2-digit numbers Applications in real life	Define factors and products Explain factors and product Explain the pattern when multiplying by numbers that end with 0 Explain the properties of multiplication Multiply 3d number with 2d number Explain the terms of multiplication	Aim: To understand the concept of multiplication of two numbers using paper strips
Chapter 7 Geometry and Patterns Table: Table of 12 & 13	Point Line Line segment Ray Measuring a line segment Drawing a line segment Geometrical shapes Solid objects Closed and open figures Symmetry Patterns	Differentiate between line, line segment and ray Measure a line segment with the help of ruler Differentiate between 2D and 3D shapes Tell number of edges, corners and faces Observe the patterns everywhere around them Draw a closed and open figures	Aim: To create shapes by paper folding and cutter
Web Links	http://inixicom/math/class-iii/count-and-compare-sides-edges-faces-and-vertices		
AUGUST Number of Working Days-20			
Chapter 5 Division Table: Table of 14 and 15	Division as repeated subtraction Division using multiplication tables Properties of division Long division Division of 2- and 3-digit numbers Division of 4-digit numbers	Explain the properties of division Solve sums by short division and long division method Solve simple division problems by repeated subtraction Solve number stories Write multiplication and division fact Use division in real life	Aim: To make groups and form division sentences

	Division by 10 and 100 (short method) Applications in real life		
Web Links	http://wwwfun4thebraincom/subtractionhtml		
OCTOBER Number of Working Days-17			
Chapter 6 Fraction Table: Table of 16	Fractions as parts of a whole Writing a fraction Comparing fractions Types of fractions Equivalent fractions Fractions of a collection Addition of like fractions Subtraction of like fractions Application in real life	Deepen their understanding of the meaning fractions Compute fractions in simple cases Add and subtract fractions with a common denominator Express quantities less than 1	Aim: To understand fractions by paper folding (three-fourths)
Chapter 9 Time	Telling time Time in 5-minute intervals Am and Pm Calendar Conversion of time	Read the time Divide a day in 2 halves by using am and pm Read and make the calendar themselves Convert days, hours, minutes and seconds	Aim: To make the face of a clock
Web Links	http://wwwixicom/math/grade-2/halves-thirds-and-fourths		
NOVEMBER Number of Working Days-20			
Chapter 10 Money Table : Table of 17	Expressing money in words and figures Conversion of Money Addition of money Subtraction of money Application in real life Application of money Division of money	Apply the understanding of money to solve addition, subtraction, multiplication and division problems Prepare bills and find the change amount Convert rupees into paisa	Aim: To understand the concept of addition of money
Web Link	http://wwwmathsisfuncom/money/money-masterhtml		

DECEMBER Number of Working Days-20

<p>Chapter 8 Measurement Table : Table of 18</p>	<p>Measurement of length Conversion of lengths Addition of lengths Subtraction of lengths Measuring lengths in real life</p> <p>Measurement of mass (weight) Conversion of mass (or weight) Addition of weights Subtraction of weights Measuring weights in real life</p> <p>Measurement of capacity Conversion of capacity Addition of capacities Subtraction of capacities Measuring capacity in real life</p>	<p>Explain the importance of standard units</p> <p>Convert length, mass and capacity (bigger unit to smaller unit and smaller unit to bigger unit)</p> <p>Explain the rule while adding and subtraction any of the unit</p> <p>Use the conversion in their real life</p>	<p>Aim: To find relation between different capacities</p>
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Web Links

http://edhelpercom/3rd_Grade_Measurementhtm**JANUARY Number of Working Days-14**

<p>Chapter 12 Data Handling Table : Table of 19 and 20</p>	<p>Pictographs Recording of data</p>	<p>Organise the data Record the data Make a pictograph Read the pictograph</p>	<p>Aim: To understand the significance of Handling data</p>
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Web Links

<http://wwwmathsisfuncom/data/bar-graphshtml>

SCIENCE**APRIL Number of working days-20**

Topic	Sub-Topics	Expected Learning Outcomes Learners will be able to:	Activities
Ch-1; Food and feeding habits of animals	Why do animals need food? Food chain, Herbivores, Carnivores and Omnivores, How animals feed? Feeding Habits of some other animals Domestic animals need care	Understand the need of food for growth and energy Differentiate between carnivores, herbivores and carnivores Conclude the various feeding habits of animals Take care of domestic animals	Collage on Herbivores, Carnivores and Omnivores
Ch-2; Safety and Home	Be safe (in the classroom, on the playground, on the road, at home) First aid A good house Care of the house	Follow safety rules in the classroom, playground, road and home Restate the safety rules to be followed in the classroom, playground, road and home Give first-aid in case of minor cut Appreciate the quality of good house and take proper care of it	Draw pictures of 5 things used for first-aid
Web Links	https://youtu.be/_24OaJ6n4pY (Food and feeding habits of animals) https://youtu.be/8Kh42fysps0 (Safety and Home)		

MAY Number of working days-10

Ch-3; Precious Soil	Soil formation, Types of Soil, Soil and crops	Understand the formation of soil Diagnose that soil particle differ in size and colour List the things the soil contain Distinguish between different types of soil	Putting some soil in an empty jar and filling it with water to see the things present in the soil
Web Links	https://youtu.be/uS7zfeK4OTQ (types of soil) https://youtu.be/amt-sPIbgKO (Soil formation)		

JULY Number of working days-20

Ch-4; Living and Non-Living	Living things move, grow, need food, feel, breathe,	Differentiate between living and non-living things	
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	reproduce	Identify man-made and natural things Give examples of man-made and natural things	
Ch-5; Animals and Plants	Difference between animals and plants with respect to; Movement, Food, Breathing Mechanism, Sense organ, Reproduction Interdependence of plants and animals	Relate between plants and animals Appreciate interdependence between plants and animals Give examples of egg laying animals and animals giving birth to young ones	Make a beautiful card using dried flowers and leaves and give it to your mother
Web Links	https://youtu.be/p51FiPO2_kQ (Living and non living) https://youtu.be/gQjL_ORK6U (animals and plants)		
AUGUST Number of working days-20			
Ch-6; Parts of a Plant	The shoot, The root, The Stem, The Leaf, The Flower, Fruits and Seeds	Label the various parts of plants Differentiate between tap root and fibrous root Tell the function of root, stem, leaf, flower, fruits and seeds	Teacher will display some seeds in the class Students will identify the seeds and draw the fruits or vegetables it belongs to
Ch-7; Birds: Food and More	Different kinds of Beaks, Feet and Claws, How does a bird fly? Nesting Habits, Caring for the Young	Employ that birds have different feeding habits Establish that birds use their claws to protect themselves and to move forward List various types of beaks Identify different kinds of feathers Formulate how birds fly Categorize different types of nests of birds	Collect feathers of some birds and paste in your copy
Web Links	https://youtu.be/FB79lj-Rvlo (parts of a plant) https://youtu.be/X6-2XqwWoyA (Bids food and more)		
OCTOBER Number of working days-17			
Ch-9; Measurement	Measurement of Length, Measurement of Weight, Measurement of Capacity, Measurement of Time, Measurement of Temperature	Establish that measurement using handspan, foot span and cubit is not accurate Devise the units of measurement	Measuring the length of school bag, pencil, pencil box, desk using a ruler
Web Links	https://youtu.be/aLQ-XRygKSc (man the living machine) https://youtu.be/69wVtD9JoVE (measurement)		

NOVEMBER Number of working days-20

Ch-10; Light, Sound and Force	Light, Shadow, Sound (types of sounds), Force	Differentiate between luminous and non-luminous object Devise how shadow is formed Evaluate how solar eclipse and lunar eclipse are formed Select pleasant and unpleasant sound	Observing shadow at different time of the day Making sun dial using paper plate and pencil shadow
Ch-11; Our Earth and Its Neighbours	The Planets, The shape of the Earth, Movements of the Earth (rotation and revolution), The Sun, The Moon, The Stars, Indian Astronomers	Explain solar system, planets and stars Differentiate between rotation and revolution Establish the cause of day and night Explain the phases of the moon Appraise the contribution of Indian astronomers	Making the constellation (big dipper) using black chart paper and silver stars

Web Links

<https://youtu.be/nLZ5NUIUA4> (light sound and force)
<https://youtu.be/IWmFTRt0gLI> (our earth and its neighbours)

DECEMBER Number of working days-20

Ch-12; Going into Space	What is Space? Man on the Moon, Life on the Moon, Space Travel (Kalpana Chawla, Sunita Williams)	Explain space and gravitational force Express that there is no life on the moon Appreciate the work of Indian women astronauts	Drawing phases of the moon using silver paper
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Web Links

<https://youtu.be/NZUNBUgzyy0> (going into space)

JANUARY Number of working days-14

Web Links	https://youtu.be/kVO4UeqwQlg (water and weather)
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SOCIAL SCIENCE**APRIL Number of Working Days-20**

Topic	Sub-Topics	Expected Learning Outcomes Learners will be able to:	Activities
Ch-1 Up in the Sky	The Sun The Moon the stars	Learn about the sun, moon, & stars	Draw the different shapes of Moon Field trip can be organized for the students Visiting a Planetarium
Ch-2 The Earth, Our Home	Shape of the Earth Globes and Maps Directions On a map	Learn about the shape of the earth The axis of the earth Names and locations of the different oceans and continents of the Earth Important longitudes and latitudes Different zones Locating places on the globe and the map Time zones and international dateline	Poster making on Earth day, Map work
Ch-3 Save the Environment	Air Pollution Water Pollution Noise and Land Pollution	Identify and discuss different kinds of pollution Identify and discuss sources of pollution Discuss and explain why it is important to keep the environment free of pollution	Make a chart of Importance of Cleanliness in School Word Search Activity of page 24 and an experiment from page 25
Web Links	rsgr.in/bss301		

MAY Number of Working Days-14

Ch- 4 I love my India	Central government State Government and Union Territories	Understand the need for different levels of government Describe Central government Explain the components of Central government- Lok Sabha, Rajya Sabha, the President, the Prime Minister and the Council of Ministers Appreciate the need and working of state government Describe the meaning, function and the structure of Judiciary	Map work Making a project on India Presidents since independence , India's Prime Minister Since Independence
Web Links	rsgr.in/bss302		

JULY Number of Working Days-22

<p>Ch-5 Our Beautiful Country</p>	<p>Hills and Mountains Plains and Plateaus Deserts and Islands</p>	<p>Recognize all the physical features of India on the map of India</p> <p>Appreciate the diversity of India in terms of languages, dress code, food, religion and customs</p> <p>Compare all states of India with their physical features</p> <p>Identify the exact and relative location of India</p> <p>Identify the geographical regions of India</p>	<p>Write facts about Camel Map work</p>
<p>Ch-6 Our National Symbols</p>	<p>National flag National emblem National Anthem National Animal National Flower and National Bird</p>	<p>Recognise the National Symbols of India</p> <p>Identify the National Flag, its colours and what each colour stands for</p> <p>Identify the National Emblem, structure of the emblem and explain what it stands for</p> <p>Sing the National Anthem with the correct words and learn when it should be sung</p> <p>Identify the National Animal, National Bird and National Flower</p>	<p>Draw and colour our National flag</p> <p>Make a collage of the National symbols of India</p>
<p>Ch-7 The Colourful North</p>	<p>Delhi Chandigarh Lucknow Patna Srinagar</p>	<p>Learn about the different states of India</p> <p>Know the types of food and clothing of those states</p> <p>Learn the location of these states in the map</p>	<p>Project : Represent a northern state through presentation</p>
<p>Ch-8 The Wonderful West</p>	<p>Mumbai Ahmadabad Bhopal Jaipur</p>	<p>Learn about the different states of India</p> <p>Know the types of food and clothing of those states</p> <p>Learn the location of these states in the map</p>	<p>Map work , Activity and project of pg 55</p>
<p>Web Links</p>	<p>rsgrin/bss303</p>		

AUGUST Number of Working Days-20

Ch-9 The lively East	Kolkata Bhubaneswar Guwahati Kohima Raipur Ranchi	Learn about the different states of India Know the types of food and clothing of those states Learn the location of these states in the map	Word search and Project of pg no 61
Ch-10 The Splendid South	Chennai Benagaluru Hyderabad, Thiruvananthapuram Vishakhapatnam	Learn about the different states of India Know the types of food and clothing of those states Learn the location of these states in the map	Activity and Project work of page 67 , map work on page 127
Web Links	rsgrin/bss304		

OCTOBER Number of Working Days-17

Ch-11 Indian Villages	Villages then Villages Now Gram Panchayat	Explain the meaning of civic amenities and the role of local agencies in Providing these Appreciate the difference between cities and villages and small and large villages Describe the role of gram panchayats in governing our villages	Activity page 71 collect pictures of the things you see in the villages and make a collage Presentation: Divide the class in three groups Find out information about PUNSARI VILLAGE, DHARNAI VILLAGE and CHAPPAR VILLAGE Find out how they are different from each other
Ch-12 The Food We Eat	Food grains Pulses Vegetables Transportation of Food stuff	Identify the common spices, food grains, pulses, vegetables and fruits grown in our country Recognise that the food eaten by people living in different parts of India is influenced by the climate and geography of the region	Project: Collect different types of grains

		Appreciate how food is transported from the field to the market for our consumption	
Ch-13 The Clothes we Wear	What women wear What men wear and Special Dresses	Appreciate that people from different parts of India wear different types of clothes Explain that the clothes we wear is influenced by the climate of the place Describe the different clothes worn by men and women in India Describe the clothes worn on special occasions like festivals and weddings	Role play: Organize my state day in class Wear the traditional costume of your state Say a few lines about it in the class
Web Link	rsgrin/bss305 ;rsgrin/bss306		

NOVEMBER Number of Working Days-20

Ch-14 The Festivals We celebrate	National Festivals Religious festivals	Appreciate what festivals are Name and describe the different festivals that are celebrated in India Differentiate between national, religious and harvest festivals Speak about the birthdays of famous Indians that are celebrated by the whole country	Chapcharkut festival is celebrated in Mizoram Find out about it and discuss in the class Make a thank you card for your class teacher
Ch-15 Work People Do	Farming Forestry Fishing Mining Other Occupations	Appreciate the vital role played by agriculture in the progress of the country List the different kind of crops like Food crops and Cash crops grown in India Locate on a map the states that grow the crops Describe the importance of the Green Revolution and how it has helped the Farmers Understand the meaning of rearing livestock	Lets Play 'Who am I?' in the class Write about the professions of your parents

Web Links	rsgrin/bss311 rsgrin/bss307		
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DECEMBER Number of Working Days-20

<p>Ch-16 How we Travel</p>	<p>Means of Transport Road safety</p>	<p>Identify the different means of transport in India Describe the network of roads in India and its uses Describe the history of railways in India and its growth over the years Identify the need for waterways and the kind of cargo it carries Explain the importance of airways, especially during calamities Locate on a map the important air routes and sea routes understand the need to use the means of transport wisely</p>	<p>Activity of page 105 Field trip to a railway station or bus stand</p>
<p>Ch-17 How we Communicate</p>	<p>Means of Communication, Mass communication</p>	<p>Define communication and describe how it has developed over the years Comprehend the need for a postal system and the services it provides to the people List various other modes of personal communication— telephones, fax, computers, etc Describe the uses of each of these modes of personal communication and its growth in India Define mass communication and explain its uses in India List the different mediums of mass communication—radio, newspaper and television Recognise the need for each medium and its popularity in India</p>	<p>Research : Find out the names of newspapers available in your city Project: Send a picture postcard to your friend or relative who lives in another city</p>
<p>Ch-18 Early Civilisations</p>	<p>Mesopotamian Civilisation Egyptian Civilisation Chinese Civilisation</p>	<p>Describe the life of the early humans Appreciate how tough their lives must have been Describe their shelter, clothing, food and tools Appreciate how the discovery of fire and the invention of the wheel changed human history Explain how the beginning of farming and the domestication of animals led to civilization</p>	<p>Map work</p>
<p>Web Link</p>	<p>rsgrin/bss308 rsgrin/bss309</p>		

JANUARY Number of Working Days-14

<p>Ch-19 Emperor Ashoka</p>	<p>Pataliputra The Kalinga war Ashoka and Buddhism</p>	<p>Learn about the Great ruler Ashoka About the Kalinga war and how this war changed his life About the start of Buddhism in our country</p>	<p>Role play: Imagine you are Emperor Ashoka for a day Write Five sentences on how people can be kind to animals, share your message with the class</p>
<p>Web Link</p>	<p>rsgrin/bss310</p>		

COMPUTER**APRIL Number of working Days-20**

Topic	Sub-Topics	Expected Learning Outcomes Learners will be able to:	Activities
Ch-3: Tux Paint	Various tools of Tux Paints: Shapes, Eraser and new tools. Applying effects such as Edges, Drip Magic, Foam, Grass, Rainbow, Real Rainbow, Noise, Smudge, Waves and Wavelets effects.	Recognize the Tux Paint window and its different tools	Create a scene on the different theme. Save nature in Tux paint

Web Link

<https://www.youtube.com/watch?v=i0YYEwAPiXs>**MAY Number of working Days-10**

Ch- 1: A Computer System	A Computer System-Meaning Hardware Other hardware devices Software Working of a Computer	Learn about computer and its different parts. Familiarized with the different hardware and software devices.	Make a Colorful collage on “ Different Hardware And Software Devices”
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Web Link

www.mouseprograme.com**JULY Number of working Days-20**

Ch-2: Understanding Windows	Introduction to Windows User Interface Windows 7 and its Features Desktop and its Components Basic Operations on the Desktop Desktop Gadgets	Understand the concept of windows. They will be familiarized with all the components of windows	Activity section page 42
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Ch-4: Word Processor

Starting Microsoft Word 2010
Entering the Text
Selecting and Editing the Text
Using Undo and Redo Commands
Checking Spellings and Grammar
Using ThesaurusRecognize the MS-Word window and its various options.
They will be able to create, open, save and close a word document

Type a paragraph on topic “success”

Web Link

<https://www.youtube.com/watch?v=GzEmnu3VdT0>**AUGUST Number of working Days-20**

Ch-5: Formatting a Document	Changing the Font Type Applying Bold, Italic and Underline Changing Text Alignment Changing Text Colour Changing Text Case Changing Line Spacing Creating Bulleted or Numbered List Applying Border and Shading Applying Drop Cap	Acquainted with various font type. Able to learn about the different techniques to format a document.	Type a paragraph on “Dreams” using different formatting tools.
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Web Links	https://www.youtube.com/watch?v=Fvrtt0h84Mg		
OCTOBER Number of working Days-17			
Ch-6: Introduction to Scratch	Scratch- A Simple Language Starting Scratch Main Components of Scratch Moving a Sprite Drawing a Colourful Circle Making a Duplicate copy of Sprite Saving a Scratch Project Opening a Save Project	Learn in detail about the various components of scratch. They will be able to create, open, save and close a Scratch Project	Activity section page 69
Web Links	https://www.youtube.com/watch?v=DfaXb3t6jVI		
NOVEMBER Number of working Days-20			
Ch-7: Simple Movement of Sprite	Creating a New Project Changing the Appearance of Sprite How to make a sprite Say Something? Repeating Actions Adding Sound	Able to create a storyboard on different themes.	Activity section page 80,81
Web Links	https://www.youtube.com/watch?v=No4x2Umxyas		
DECEMBER Number of working Days-20			
Ch-8: The Internet- An Introduction	Uses of Internet Advantages and Disadvantages of the Internet Basis Terminology Opening a Web Page Responsibilities of a Good Digital Citizen	Familiarized with the uses of internet Understand about the IT ethics.	Discuss about the advantages and disadvantages of internet.
Web Links	https://study.com/academy/lesson/what-is-the-internet-definition-lesson-quiz.html		
JANUARY Number of working Days-14			
Ch-9: Fun With Paint	Drawing Different Shapes Callout Shapes Using Colour Picker Tool Modifying a Picture Selecting a Picture Moving an Object Copying an Object Flipping the Picture Resizing/Skewing the picture Zooming the Picture Different File Format Supported by Paint Saving a File in a Different Format	Understand about the different tools of MS paint	Activity section page 103
Web Links	https://www.youtube.com/watch?v=9w2S2Nhc06k		

ART/CRAFT

APRIL Number of working days – 20

Topic	Sub-Topics	Expected Learning Outcomes Learners will be able to:	Activities
Shapes are all around us	landscape with shapes	Learn geometrical shapes	Drawing and painting

MAY Number of working days- 14

Vegetable Panting	Vegetable Painting	Learn about vegetables Illustrate vegetable painting	Vegetable Panting
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JULY Number of working days-22

Paper fold (origami)	Paper fold (origami)	Illustrate origami and Knowledge of 3D object	Paper fold (origami)
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AUGUST Number of working days-17

Paper Collage	Paper Collage	Prepare paper collage With help of tearing and pasting	Paper Collage
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OCTOBER Number of working days- 19

Diwali craft	Paper lanterns	Learn about the craft work Make 4D object	Paper lanterns
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NOVEMBER Number of working days-15

A face on hand drawing	A face on hand drawing Colouring in the book	Develop their drawing ability 2Create a idea with hand drawing	A face on hand drawing
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DECEMBER Number of working days-19

Christmas craft	Christmas socks with glitter sheet 2Colouring in art book	Knowledge of craft work 24D objects craft idea	Christmas craft
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JANUARY Number of working days-14

Thumb impression	Thumb impression on Harlem drawing Colouring in art book	Develop students water colour knowledge 2make thumb impression colouring idea	Thumb impression
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SPORTS

APRIL Number of working days-20

Topic	Sub-Topics	Expected Learning Outcomes Learners will be able to:	Activities
CRICKET	BATTING BOWLING FIELDING	Understand how to catch a high catches, Understand how to play a front foot defence. Understand running between the wickets Pick up and over arm throw Catching Understand & perform a run out.	Front foot defense with straight bat high catches or flat catches. Running through two rows of tires set up side by side Sprints with parachute behind them to create resistance Set up 6 inch mini- hurdles in row with the athletes running over them in all direction.
BASKETBALL	Dribbling Passing Penetration Throwing	Understand how to dribble the ball Understand how to pass the ball understand how to make penetration running understand how to throw the ball	waist height dribbling practice chest pass bounce pass overhead pass

MAY Number of Working Days-10

CRICKET	BATTING BOWLING FIELDING	Understand how to catch a high catches, Understand how to play a front foot defence. Understand running between the wickets Pick up and over arm throw Catching Understand & perform a run out.	Front foot defense with straight bat high catches or flat catches. Running through two rows of tires set up side by side Sprints with parachute behind them to create resistance Set up 6 inch mini- hurdles in row with the athletes running over them in all direction.
BASKETBALL	Dribbling Passing Penetration Throwing	Understand how to dribble the ball Understand how to pass the ball understand how to make penetration running understand how to throw the ball	waist height dribbling practice chest pass bounce pass overhead pass

JULY Number of Working Days-20

SKATING	HANDS MOVEMENTS	Understand how to move their hands understand how to move their legs	On the spot running with bent hand movements students will move without leaving the floor from skates and hands on knees
	LEGS MOVEMENTS	Understand how to turn	
	TURNING		
	CROSSING		

AUGUST Number of Working Days-20

SA 1 ASSESSMENT	Physical fitness test	Students can evaluate their fitness level	Shuttle running sprints standing broad jump flexibility
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OCTOBER Number of Working Days-17

ATHLETICS	Running event fun races	Understand the lane system Understand the acceleration	Start practice 50mtr race 100mtr race
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NOVEMBER Number of Working Days-20

ATHLETICS	Running event fun races	Understand the lane system Understand the acceleration	Start practice 50mtr race 100mtr race
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DECEMBER Number of Working Days-20

FOOTBALL	Kicking	Understand how to kick the ball understand how to receive the ball	Passing from inside the foot
	Receiving throwing	Understand how to catch the ball	Receiving from inside the foot
	Gripping		Gripping the oncoming the ball
BASKETBALL	Dribbling	Understand how to dribble the ball	waist height dribbling practice
	Passing	Understand how to pass the ball understand how to make penetration	chest pass
	Penetration	running	bounce pass
	Throwing	understand how to throw the ball	overhead pass

JANUARY Number of Working Days-14

SA 1 ASSESSMENT	Physical fitness test	Students can evaluate their fitness level	Shuttle running sprints standing broad jump flexibility
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DANCE**APRIL (Number of working Days-20)**

Topic	Sub-Topics	Expected Learning Outcomes Learners will be able to:	Activities
BHANGRA Dhol beats	Hand coordination Foot Work on rhythm Expressions Theory	Energizing the body and understanding music and rhythm	Basic Bhangra Movements, Hand and foot coordination

MAY Number of working days-10

Patriotic Song		For any upcoming School event	Coordination between students
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JULY Number of working days-20

Classical Kathak Dance	Footwork (Tatkaar)	understanding classical beats	Tatkaar on teentaal with Hand movements
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AUGUST Number of working days- 20

Basic Hip Hop		Learning Basic Dance	Hand and Foot coordination is Important to freshen up mind
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OCTOBER Number of working days-17

Garba	Ghoomar, Daandiya	Know about Indian culture	Circle time Activity name: Listen to the poem
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NOVEMBER Number of working days-20

Chinese Dance Form		Controlling their own body with the help of music and rhythm	Working on expressions,basic steps of Indian cultural dance
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DECEMBER Number of working days-20

Jazz	Jazz Walk Attitude Understanding rythm	Understanding western music	Jazz Walk,Attitude,understandingrythm
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JANUARY Number of working days-14

Rajasthani ghoomar		Understanding folk dance of India	Chakras,expressions,Hand flexibilities
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MUSIC			
APRIL/MAY Number of working days-20			
Topic	Sub-Topics	Expected Learning Outcomes learners will be able to:	Activities
Introduction of instruments	TaalVadya, SushirVadya, DhanVadya, AvnadVadya, DhanVadya, AvnadVadya	Learn about VadyaVargikaran	Bhajan Achyutam Keshavam with tabla Accompany Bhajan taal bol : dhi na dhi dhi na ti na ti ti na Prayer Song: Make me a Channel -Drums & Congo: BBM BMBM B T T - 1 & 2 & 3 & 4
JULY Number of working days-20			
Song	God's Love Alankar Parichay-1	Know about Alankar	Krishan bhajan : Choti Choti Gaiya Chote Gwal tabla and congo Tabla Congo beat : dha ge na na tie na ka dhi na
AUGUST Number of working days-20			
Song	Patriotic Song	Know about Patriotism	Patriotic Song : Sare Jahan Se Acha Tabla bol : dha titey titey Ta titey dhin dhin
OCTOBER Number of working days-17			
Song	Make me a channel AlankarParichay 3	Know about hymn and devotional songs	Diwali song : Aai Diwali Re Congo and tabla beat : dhin tak dhin tak Preparation of sports day
NOVEMBER Number of working days-20			
Saraswati Vandana	AlankarParichay 4	Know how to sing Saraswati Vandana	Ma Saraswati Sharde Congo beat : 1 & 2 & 3 & 4
DECEMBER Number of working days-19			
Christmas Carols	Gloria Deck the halls AlankarParichay 5	Why we celebrate Christmas What are Carols?	Hark the Herald beat : dhin tak dhin dak
JANUARY Number of working days-14			
Patriotic Song	AlankarParichay	Know Alankar	Patriotic Song : Aao Bachcho Tumhe Dikhaye Horse beat : dhin tak dhin dak