

ACADEMIC PLAN 2016-17

CLASS- IV

“Education is a social process. Education is growth. Education is not a preparation for life; Education is life itself.”

John Dewey

Schools play a major role in ensuring that children

- socialize into a culture of self-reliance, collaboration, resource-fullness, and peace oriented values.
- engage in practices that promote personal, physical as well as mental and cognitive development, and well being
- are equipped with a superior future and develop attitude, skills and values to make rational decisions in relation to it.
- receive education that allows them to explore the wider world, to be empathetic and sensitive to other’s needs and environment.
- develop a positive perspective towards life.
- are provided the means and opportunities to enhance their creative expression and the capacity for aesthetic appreciation.

Learning different subjects in school:

- facilitates the learners to have an extensive exposure to all fields of life.
- till secondary level is essential and relevant as it broadens the vision and understanding of a child.

Knowledge is interrelated and integrated as:

- Languages are the basis of all subjects because they develop the competency to read, write and communicate.
- Science encourages responsible action towards environment and stimulates natural curiosity. It also teaches an understanding of natural phenomena and methods of enquiry to foster creative thought.
- Maths promotes logical and critical thinking. It nurtures analytical, quantitative and problem solving skills
- Social Science perspectives and knowledge are indispensable for the growth and progress of the present society base on the experiences of the past
- Visual and Performing Arts develop their aesthetic sensibility.
- Physical and health education contribute to the physical, social, emotional and mental well being of children.

“Four Steps To Achievement: Plan Purposefully, Prepare Prayerfully. Proceed Positively. Pursue Persistently”

William A. Ward

Academic planning is the process of preparing a blueprint in which the arrangement of learning opportunities for a particular grade of learners is created in advance. It has to be scientifically designed for exactness and particularity.

An academic plan ensures-

- building goals for academic success
- a shared vision and understanding and a common language in the school community
- coordination and cohesiveness ensuring quality teaching, learning and assessment programs
- continuity of learning between domains across all grades
- balanced child initiated and teacher initiated activities
- raising awareness about what is being done and why
- building a trail of activities over time to review what has worked well and what has not

An academic plan is equally significant for parents and students as through academic plans -

- the students and their families become aware of the critical information at each grade level related to the different content areas.
- helps them in providing tips and suggestions to the school for supporting and enriching students' academic experiences.
- It becomes convenient for the students to plan ahead their academic activities and develop a strong academic foundation in all the subjects.
- assist child to set long term and short goals and manage their time well
- parents can develop in their wards regular study habits to support academic success.

Assessment measures

- the extent to which desired knowledge, skills and attitudes are attained by students.
- it complements the teaching and learning process,
- it also provides formative and summative feedback to teachers, students, schools and parents.

Assessment provides

- feedback to students, allows them to understand their strengths and weaknesses.
- Through assessment, students can monitor their own performance and progress.
- It also points them in the direction they should go to improve further.

- feedback to teachers, enables them to understand the strengths and weaknesses of their students.
- It provides information about students' achievement of learning outcomes as well as the effectiveness of their teaching.
- feedback to schools. The information gathered facilitates the placement of students in the appropriate stream or course, and the promotion of students from one level to the next.
- It also allows the schools to review the effectiveness of their instructional programme.
- feedback to parents, allows them to monitor their children's progress and achievement through the information obtained.

Type of Assessment	Percentage of weightage in academic session	Month	Term wise weightage
First Term			
Formative Assessment-1	10%	April- May	FA1+FA2=20%
Formative Assessment-2	10%	July- August	
Summative Assessment-1	30%	September	SA1=30%
Second Term			
Formative Assessment-3	10%	October-November	FA3+FA4=20%
Formative Assessment-4	10%	January-February	
Summative Assessment-2	30%	March	SA2=30%

- Each formative assessment will include at least two or all of the following:
 - Pen and Paper Test
 - Class assignments
 - Projects
 - Activities
 - Notebook assessment
- The summative assessment of English will comprise written test and ASL
(Assessment of Speaking and Listening)

Note: The format of an activity is subject to change in a bid to create foundation for better experiential learning platform.

English

Learning Objectives:

- To read aloud and silently at varying speeds.
- To write a variety of sentence types.
- To listen to a wide range of oral texts and respond appropriately.
- To use grammatical structures meaningfully and appropriately in oral and written production.
- To build an elementary understanding of form, meaning and use of targeted grammatical structures.
- To use appropriate English to communicate in various social settings.

Prescribed Text Books: 1. My English Reader

2. English Practice Book

Suggested Reading: 1. The Grammar Tree (Oxford University Press) for class 4

2. Friday Afternoon Comprehension Book for class 4

Suggested Web links:

<http://david-4.blogspot.in/>

<http://learnenglishkids.britishcouncil.org/en/>

<https://www.youtube.com/channel/UCT2hIVVJymPZ7Dcq-SkPWww>

Term I- April- September		
Month	Content	Activities/Projects
April	My English Reader: Unit 1- Sports Lesson: A True Friend Writing Skills: Invitation Letter Grammar: Homophones and Nouns English Practice Book: Unit 1: Naming Words	Individual: 1. Self introduction (to the class) 2. Unscramble letters to form words Group: Crossword Puzzle (homophones)
May	My English Reader Unit 1- Sports	Individual: 1. Poem Recitation 2. Listening Comprehension-Students

	<p>Lesson: Mix up at Birth</p> <p>Writing Skills: Application Writing</p> <p>Grammar: Kinds of sentences, Synonyms</p> <p>English Practice Book: Unit 10: Subject and Predicate Unit 11: Interrogatives</p>	will complete the worksheet on the basis of their listening of the audio tape
July	<p>My English Reader Unit 2- Travel Lesson: Jungle Safari</p> <p>Writing Skills: Picture composition</p> <p>Grammar: Pronouns, Describing words</p> <p>English Practice Book: Unit 3: Pronouns Unit 5: Describing Words</p>	<p>Individual: 1. Describe a picture 2. Word Wangling- Stem Words (vocabulary game)</p>
August	<p>My English Reader Unit-3: Wit and Humour Lesson: The Rich Lady and the Artist</p> <p>Writing Skills: Paragraph writing</p> <p>Grammar: Punctuation, Verbs, Subject Verb Agreement</p> <p>English Practice Book: Unit 7: Verbs</p>	<p>Individual: Tongue twisters Group: Word Wangling-Unscramble words to form new words</p>

September	Revision for Summative Assessment I	Individual: Assessment of Speaking and Listening (ASL)
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Formative Assessment Syllabus	Formative Assessment I	Formative Assessment II
	Pen and Paper Test Reading Comprehension Passage/Poem Writing Skills: Invitation Letter Grammar: Nouns My English Reader Unit 1: Sports Lesson: A True Friend	Pen and Paper Test Reading Comprehension Passage/Poem Writing Skills: Application writing Grammar: Pronouns My English Reader Unit 1- Sports Lesson: Mix up at Birth
Summative Assessment I Syllabus	Reading: Comprehension passage/ poem Writing Skills: Paragraph writing, Application writing, Picture Composition, Invitation letter Grammar: Punctuation, Pronouns, Synonyms, Describing words, Verbs, Kinds of Sentences. My English Reader Unit 1: Sports A True Friend Unit 2-Travel Lesson: Jungle Safari Poem: Travel Plans Unit 3: Wit and Humour Lesson : Rich Lady and the Artist	

Term II- October- March

Month	Content	Activities/Projects
October	<p>My English Reader Unit 3: Wit and Humour Lesson: The Foolish Men</p> <p>Writing Skills: Paragraph Writing</p> <p>Grammar: Prepositions, Genders</p> <p>English Practice Book: Unit 2: Genders Unit 4: Preposition</p>	<p>Individual: Spell Check Group: Role Play</p>
November	<p>My English Reader Unit 4- Fantasy Lesson: In the Land of Liliput</p> <p>Writing Skills: Informal Letter</p> <p>Grammar: Adverbs, Tenses-Simple Present Tense and Present Continuous Tense</p> <p>English Practice Book: Unit 8: Adverbs</p>	<p>Individual: Video Comprehension- Children will watch the video and verbally answer the questions based on the video posed to them by the teacher or with the use of a worksheet.</p> <p>Group: Sequencing</p>
December	<p>My English Reader Unit 4- Fantasy Lesson: King Thrush beard</p> <p>Writing Skills: Picture Composition</p> <p>Grammar: Tenses-Simple Past, Past Continuous and Simple Future</p>	<p>Individual: Listening Comprehension- Students will complete worksheets based on their listening of audio tape.</p>

	Tense English Practice Book: Unit 9: Tenses	
January	My English Reader Unit 4- Fantasy Lesson: The Lost Alien Grammar: Antonyms, Articles	Individual: Crossword Puzzles on antonyms Group: On the spot story writing with the help of clues.
February	Revision for Summative Assessment II	Individual: Assessment of Speaking and Listening (ASL)

	Formative Assessment III	Formative Assessment IV
Formative Assessment Syllabus	Pen and Paper Test Reading: Comprehension Passage/ Poem Writing Skills: Paragraph Writing Grammar: Prepositions My English Reader Unit 4- Fantasy Lesson: The Foolish Men	Pen and Paper Test Reading: Comprehension Passage/ Poem Writing Skills: Informal letter Grammar: Adverbs My English Reader Unit 4- Fantasy Lesson: In the Land of Lilliput
Summative Assessment II Syllabus	Reading: Comprehension Passage and Poem Writing Skills: Informal letter, Picture Composition, Paragraph writing Grammar: Antonyms, Prepositions, Jumbled words, Adverbs, Tenses, Describing words and Punctuations, Articles	

	My English Reader Unit 3- Wit and Humour Lesson: The Foolish Men Unit 4- Fantasy Lesson : In the Land of Lilliput, King Thrush beard, Lost Alien
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हिंदी

निर्धारित पाठ्य पुस्तकें : भाषा अभ्यास एवं भाषा माधुरी

प्रस्तावित पुस्तकें : सोनका पब्लिकेशन , चन्दन पब्लिकेशन , समर पब्लिकेशन

संदर्भित वेब-लिंक्स : <http://www.uptoschoolworksheets.com/>

<http://www.hindigym.com/>

<http://saralkitab.weebly.com/>

हिंदी भाषा शिक्षण के उद्देश्य -

- सुनने , बोलने , पढ़ने व लिखने की क्षमता के विकास हेतु भाषायी कौशलों का ज्ञान देना ।
- अर्थग्रहण पूर्वक शुद्ध व गतिपूर्वक पढ़ना ।
- विभिन्न भाषा शैलियों एवं साहित्यिक विधाओं का ज्ञान देना ।
- भाषा के औपचारिक व अनौपचारिक रूपों का ज्ञान देना ।
- रचना के मौखिक व लिखित रूपों का ज्ञान देना ।
- भाषा व साहित्य के प्रति रुचि उत्पन्न करना ।
- रसानुभूति कराना ।

प्रथम सत्र – अप्रैल -सितंबर

मास	विषय सामग्री	गतिविधियाँ /परियोजना
अप्रैल	<ul style="list-style-type: none"> भाषा माधुरी -पाठ -1 फैलती चप्पलें पाठ - 2 उल्टा - पुल्टा भाषा - अभ्यास- पाठ -1 , 2 व्याकरण -1. भाषा और व्याकरण 2. विलोम शब्द 3. संज्ञा 4. लिंग बदलो 	<ul style="list-style-type: none"> व्यक्तिगत क्रियाकलाप - अपनी दादी माँ के लिए सुंदर बैग तैयार कीजिए । सामूहिक क्रियाकलाप - प्रमुख रेंगने वाले जीवों के नाम लिखिए - कोलाज वर्क
मई	<ul style="list-style-type: none"> भाषा माधुरी -पाठ -3 अनोखा ढंग भाषा अभ्यास - पाठ - 3 व्याकरण - 1. गिनती (50 से 70 तक शब्दों में) 2.चित्र देखकर उसका वर्णन कहानी के रूप में शीर्षक सहित 3.वचन 	<ul style="list-style-type: none"> व्यक्तिगत क्रियाकलाप - गाँधीजी के जीवन से सम्बन्धित कोई एक सच्ची घटना लिखिए ।
जुलाई	<ul style="list-style-type: none"> भाषा माधुरी -पाठ - 4 मित्रता पाठ- 5 सेर को सवा सेर (मौखिक)पाठ -6 पहली बारिश भाषा अभ्यास -पाठ -4,5,6,7 व्याकरण - सर्वनाम , पर्यायवाची शब्द 	<ul style="list-style-type: none"> व्यक्तिगत क्रियाकलाप -मुझे दादी से प्यार हैं क्योंकि----- ---शीट पर दादी का चित्र चिपकाकर इस विषय पर दस वाक्य लिखिए । सामूहिक क्रियाकलाप - मित्रता पर सूक्ति लिखते हुए एक सुंदर बुक मार्क बनाइए ।
अगस्त	<ul style="list-style-type: none"> भाषा माधुरी -पाठ - 8 किस्से कहावतों की दुनिया पाठ - 9 नानी की नाव चली (मौखिक) पाठ - 10 एक बौना और एक 	<ul style="list-style-type: none"> व्यक्तिगत क्रियाकलाप - पाठ - 4,6,7,8 के कठिन शब्द श्रुतलेख के लिए दोहराइये । सामूहिक क्रियाकलाप - विभिन्न व्यवसायों से

	<p>लकड़हारा</p> <ul style="list-style-type: none"> भाषा अभ्यास - पाठ - 8,9,10 व्याकरण - क्रिया , विशेषण , अपठित गद्यांश , ऋ की मात्रा वाले शब्द , र में उ तथा ऊ की मात्रा वाले शब्द 	<p>सम्बन्धित व्यक्तियों के चित्र चिपकाकर उनके बारे में एक - एक पंक्ति लिखिए ।</p>
सितंबर	<ul style="list-style-type: none"> संकलित परीक्षा - 1 पाठ्यक्रम भाषा माधुरी- पाठ- 1 , 2 , 3, 4 , 6, 7, 8 भाषा अभ्यास -पाठ-1 , 2 , 3, 4 , 6, 7, 8 व्याकरण - संज्ञा , सर्वनाम, क्रिया , लिंग , वचन , विलोम , विशेषण , पर्यायवाची शब्द,अपठित गद्यांश , ऋ, रु, रू की मात्रा वाले शब्द ,चित्र देखकर वर्णन । 	<p>संकलित परीक्षा - 1 परीक्षा (पुनरावृत्ति कार्य)</p>

	रचनात्मक मूल्यांकन सं 1	रचनात्मक मूल्यांकन सं 2
रचनात्मक मूल्यांकन पाठ्यक्रम	<ul style="list-style-type: none"> भाषा माधुरी -पाठ - 1 फैलती चप्पलें पाठ- 2 उल्टा - पुल्टा भाषा-अभ्यास -पाठ - 1 , 2 (ऊपर दिए गये पाठों से सम्बन्धित पाठ) 	<ul style="list-style-type: none"> भाषा माधुरी -पाठ - 3 अनोखा ढंग पाठ - 4 मित्रता भाषा - अभ्यास - पाठ - 3, 4 (ऊपर दिए गये पाठों से सम्बन्धित पाठ)

<p>संकलित परीक्षा - 1 पाठ्यक्रम</p>	<ul style="list-style-type: none"> • <u>भाषा माधुरी</u>- पाठ- 1 फैलती चप्पलें , पाठ -2 उल्टा - पुल्टा ,पाठ - 3 अनोखा ढंग, पाठ - 4 मित्रता, पाठ - 6 पहली बारिश, पाठ - 7 दादी का रेडियो, पाठ - 8 किस्से कहावतों की दुनिया • <u>भाषा अभ्यास</u> -पाठ-1 , 2 , 3, 4 , 6, 7, 8 (ऊपर दिए गये पाठों से सम्बन्धित पाठ) • <u>व्याकरण</u> - संज्ञा , सर्वनाम , क्रिया , लिंग , वचन , विलोम , विशेषण , पर्यायवाची शब्द , (ऋ , रु , रू) की मात्रा वाले शब्द , अपठित गद्यांश , पठित गद्यांश गिनती शब्दों में (50 से 70) , चित्र देखकर वर्णन । •
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<h2 style="text-align: center;">द्वितीय सत्र - अक्टूबर- मार्च</h2>		
मास	विषय सामग्री	गतिविधियाँ /परियोजना
<p>अक्टूबर</p>	<ul style="list-style-type: none"> • <u>भाषा माधुरी</u> - पाठ - 11मौसम,पाठ - 13 चतुर चित्रकार • <u>भाषा अभ्यास</u>- पाठ - 11,13 • <u>व्याकरण</u> - अशुद्ध को शुद्ध करना , मेरा प्रिय त्योहार (अनुच्छेद) 	<p>व्यक्तिगत क्रियाकलाप- पाठ - 13 - चित्र बनाते हुए कविता को कहानी के रूप में लिखना तथा उसे नया शीर्षक देना। सामूहिक क्रियाकलाप - विभिन्न मौसम के चित्र बनाकर उसके बारे में पाँच - पाँच पंक्तियाँ लिखिए ।</p>
<p>नवम्बर</p>	<ul style="list-style-type: none"> • <u>भाषा माधुरी</u>- पाठ - 14 एक थी स्वाति • पाठ -15 होली के रंग हजार • <u>भाषा अभ्यास</u> - पाठ - 	<p>व्यक्तिगत क्रियाकलाप- विभिन्न राज्यों में मनाये जाने वाले त्योहारों में से किसी एक प्रमुख त्योहार पर दस पंक्तियाँ । सामूहिक क्रियाकलाप- रसोईघर में कौन से मसाले रखे जाते हैं ,किन्ही दस के नाम</p>

	<p>14 ,15</p> <ul style="list-style-type: none"> • <u>व्याकरण</u> - मुहावरे, पत्र - प्रारूप 	<p>एक - एक लाभ के साथ नमूने सहित लिखिए ।</p>
दिसम्बर	<ul style="list-style-type: none"> • <u>भाषा माधुरी</u>- पाठ -16 ऐसे भी बच्चे • पाठ - 17 कोयल (कविता) • पाठ - 18 (खत पहुंचे सक्को को) - मौखिक • <u>भाषा - अभ्यास</u> - पाठ - 16, 17, 18 • <u>व्याकरण</u> - अनेकार्थी शब्द, विराम चिह्न 	<p>व्यक्तिगत क्रियाकलाप - मीठी वाणी से सम्बन्धित कोई कविता या दो दोहे याद कीजिए</p> <p>सामूहिक क्रियाकलाप - विभिन्न चेहरों पर तरह - तरह का भाव प्रदर्शन ।</p>
जनवरी	<p><u>वार्षिक परीक्षा पुनरावृत्ति कार्य (SA 2)</u></p> <p><u>भाषा माधुरी</u> -पाठ -10, 11, 13, 14, 15, 16, 17</p> <p><u>भाषा अभ्यास</u> - पाठ-10 , 11, 13, 14, 15, 16, 17</p> <p><u>व्याकरण</u> - संज्ञा ,सर्वनाम , पर्यायवाची , विलोम , अनेक शब्दों के लिए एक शब्द , अशुद्ध शब्दों को शुद्ध करना , मुहावरे, अपठित गद्यांश , विराम चिह्न, अनुच्छेद, पत्र तथा पठित गद्यांश ।</p>	<p>पाठ - 14, 15, 16, 17 के कठिन शब्द श्रुतलेख के लिए दोहराइये ।</p>
मार्च	—	<p>व्यक्तिगत क्रियाकलाप - ---</p> <p>सामूहिक क्रियाकलाप - ---</p>

रचनात्मक मूल्यांकन पाठ्यक्रम	रचनात्मक मूल्यांकन सं 3	रचनात्मक मूल्यांकन सं 4
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	<ul style="list-style-type: none"> • भाषा माधुरी - पाठ- 11 मौसम • पाठ -14 एक थी स्वाति • भाषा अभ्यास - पाठ- 11 , 14 <p><u>व्यक्तिगत क्रियाकलाप</u> - विभिन्न मौसम के चित्र बनाकर उसके बारे में पाँच - पाँच पंक्तियाँ लिखिए <u>सामूहिक क्रियाकलाप</u> - रसोईघर में कौन से मसाले रखे जाते हैं ,किन्ही दस के नाम एक - एक लाभ के साथ नमूने सहित लिखिए </p>	<ul style="list-style-type: none"> • भाषा माधुरी - पाठ-15 होली के रंग हजार • पाठ - 16 ऐसे भी बच्चे • भाषा अभ्यास - पाठ -15, 16 <p><u>व्यक्तिगत क्रियाकलाप</u> - मीठी वाणी से सम्बन्धित कोई कविता या दोहे <u>सामूहिक क्रियाकलाप</u> - विभिन्न चेहरों पर तरह - तरह का भाव प्रदर्शन </p>
<p>संकलित परीक्षा - 2 पाठ्यक्रम</p>	<ul style="list-style-type: none"> • <u>भाषा माधुरी</u> -पाठ -10 एक बौना और एक लकड़हारा, पाठ - 11 मौसम, पाठ -13, चतुर चित्रकार, पाठ -14 एक थी स्वाति, पाठ - 15 होली के रंग हजार, पाठ - 16 ऐसे भी बच्चे , पाठ -17 कोयल • <u>भाषा अभ्यास</u> - पाठ-10,11,13,14,15,16,17 (ऊपर दिए गये पाठों से सम्बन्धित पाठ) • <u>व्याकरण</u> - संज्ञा ,सर्वनाम , पर्यायवाची , विलोम , अनेक शब्दों के लिए एक शब्द , अशुद्ध शब्दों को शुद्ध करना, मुहावरे, अपठित गद्यांश , पठित गद्यांश , विराम चिह्न, अनेकार्थी शब्द , अनुच्छेद तथा पत्र 	

Mathematics

Learning Objectives:

- To perform mathematical operations and manipulations with confidence, speed and accuracy.
- To develop spatial concepts and the ability to use them.
- To inculcate the ability to manipulate numbers, symbols and other mathematical objects.
- To think and reason precisely, logically and critically in any given situation.
- To appreciate the precise and aesthetic aspect of mathematics.

Prescribed Text Books: Primary Mathematics by DAV Publications

Suggested Reading: Scholastic Go Maths by Scholastic Education

Quest of Mathematics by Cambridge (India)

Suggested Web links: <https://in.ixl.com/math/class-iv>

www.mathabc.com

Term I- April- September		
Month	Content	Activities/Projects
April	Unit-1 Numbers up to 9,99,999	Individual: Carrot chilly game based on numbers. Group: Make placards of digits 0 to 9, using the same find the place and periods of given digits in a given number.
May	Unit-2 Addition and Subtraction	Individual- Cross word puzzles on addition and subtraction. Group- Game on addition and subtraction using addition and subtraction dominoes kit.
July	Unit-3 Multiplication Unit-4 Division	Individual- Chinese method of multiplication.

		Group -Egg tray activity on the concept of division.
August	Unit-11 Perimeter Unit-12 Area	Individual -Colouring worksheet based on the concept of area and perimeter. Group - Find the perimeter and area of different 2-D objects around you.
September	Revision for Summative Assessment I	

	Formative Assessment I	Formative Assessment II
Formative Assessment Syllabus	Unit-1 Numbers up to 9,99,999 Unit-2 Addition and Subtraction	Unit-3 Subtraction Unit-4 Division
Summative Assessment I Syllabus	Unit-1 Numbers up to 9,99,999 Unit-2 Addition and Subtraction Unit-3 Multiplication Unit-4 Division Unit-11 Perimeter Unit-12 Area	

Term II- October- March		
Month	Content	Activities/Projects
October	Unit-5 Length Unit-6 Weight Unit-7 Capacity	Individual - Find length of any 3 objects present around you using a measuring tape. Group -Measure the weight of students in a group using a weighing machine

		and convert it into grams. Arrange the data thus received in ascending order.
November	Unit-8 Time and Calendar Unit-9 Fractions	Individual- Paper folding activity for equivalence of fractions. Group- Diary entry by marking a specific time on an analog clock and a digital clock.
December	Unit-10 Angles Unit-13 Volumes Unit-14 Fun with patterns	Individual- Use matchsticks to make different shapes on a drawing sheet and then note down the number of acute, obtuse and right angles. Group- Using a measuring cylinder, find the capacities of various vessels.
January	Revision for Summative Assessment II	
February	Revision for Summative Assessment II	
March	Summative Assessment II	

Formative Assessment Syllabus	Formative Assessment III	Formative Assessment IV
	Unit-5 Length Unit-6 Weight Unit-7 Capacity	Unit-8 Time and Calendar Unit-9 Fractions
Summative Assessment II Syllabus	Unit-5 Length Unit-6 Weight Unit-7 Capacity Unit-8 Time and Calendar Unit-9 Fractions	

	Unit-10 Angles Unit-13 Volumes Unit-14 Fun with patterns
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Science

Learning Objectives:

- To nurture the natural curiosity, aesthetic sense and creativity in science and technology
- To promote and foster scientific temperament.
- To provide knowledge of facts, principles and concepts of self and surroundings.
- To practice healthy habits and develop social skills and values.
- To develop ability of creative expression.
- To imbibe the values of honesty, integrity, cooperation, concern for life and preservation of environment.

Prescribed Text Books: My Living World (DAV Publication)

Suggested Reading: New Science in Everyday Life –Vaishali Gupta and Anuradha Gupta

All About Science (Book 4) – Supriya Rajmohan

The Amazing Facts: Living world

Suggested Web links: www.makemegenius.com

www.ikenstore.com

www.enchantedlearning.com

www.meritnation.com

Term I- April- September		
Month	Content	Activities/Projects
April	Lesson-1 My body Lesson-2 Plants	Individual- 'Label me' worksheets on digestive system, tongue and parts of a plant

		Group- Visit to the school lawn to observe tap roots and fibrous roots
May	Lesson-3 Flower and Fruits	Individual- Make a paper flower using Origami and write a few lines on 'Why we should not pluck flowers' Group- Multi Disciplinary project
July	Lesson-4 Plants Around Us	Individual- Prepare a scrap file of dried leaves of any 10 plants. Group- Make a collage of plants based on their habitat.
August	Lesson-5 Birds-Beaks and Claws.	Individual- Compare beaks of birds with tools used in daily life. Group- Nature walk
September	Revision for Summative Assessment I	

	Formative Assessment I	Formative Assessment II
Formative Assessment Syllabus	Lesson-1 : My Body	Lesson-3 : Flowers and Fruits
Summative Assessment I Syllabus	Lesson-1: My body Lesson-2: Plants Lesson-3: Flower and Fruits Lesson-4: Plants Around Us Lesson-5: Birds-Beaks and Claws.	

Term II- October- March		
Month	Content	Activities/Projects
October	Lesson-6 Insects Lesson-7 Food	Individual- Design a balanced diet plan and present it in the class. Group- Role play on various useful and harmful insects.

November	Lesson-8 Water Scarcity and Conservation of Water	Individual- Draw pictures of containers used for storing water in villages and cities. Group- Celebrate Water Conservation Day- Make badges and posters and write slogans on water conservation.
December	Lesson 9 Safe handling and Storage of Water Lesson-10 Water Pollution	Individual- Write a short story based on harmful effects of water pollution. Group- Make a collage on causes of water pollution.
January	Revision for Summative Assessment II	
February	Revision for Summative Assessment II	
March	Summative Assessment II	

	Formative Assessment III	Formative Assessment IV
Formative Assessment Syllabus	Lesson 6: Insects	Lesson 8: Water Scarcity and Conservation of Water
Summative Assessment II Syllabus	Lesson 6: Insects Lesson 7: Food Lesson 8: Water Scarcity and Conservation of Water Lesson 9: Safe handling and Storage of Water Lesson 10: Water Pollution	

SOCIAL STUDIES

Learning Objectives:

- To gain knowledge about how groups make and implement rules and laws.
- To make them aware of their roles and responsibilities particularly in relation to social and civic affairs.
- To integrate life skills in the everyday lives of the students.

- To inculcate moral values and to groom the learners as responsible human beings.

Prescribed Text Books: We and Our World (Social Studies) by DAV Publications

Suggested Reading: Environmental Studies (NCERT)

Suggested Web links: www.wested.org/tie/dlm/blooms.html

www.bena.com/ewinters/blooms.html

Term I- April- September		
Month	Content	Activities/Projects
April	Chapter 1: Family Relationships Chapter 2: Sensitivity Towards Others	Individual: Prepare a family album titled 'My Magical Family'. Group: Skit enactment on awareness towards the needs of the elderly.
May	Chapter 3: Celebrating Our Diversity	Individual: Speak a few lines on 'My Favourite Festival'.
July	Chapter 4: An Ideal Home Chapter 5: Bricks and Bridges	Individual- On a political map of India mark any five northern states of India. Group- Poster making – 'My Dream House'.
August	Chapter 6: Waste Management Chapter 7: The Works We Do	Individual: Speak a few lines on your role model mentioning the qualities that impress you the most. Group: Best out of waste
September	Revision of Summative Assessment I	

Formative Assessment Syllabus	Formative Assessment I	Formative Assessment II
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	Chapter 1: Family Relationships	Chapter 2: Sensitivity Towards Others
Summative Assessment I Syllabus	Chapter 3. Celebrating Our Diversity Chapter 4. An Ideal Home Chapter 5. Bricks And Bridges Chapter 6. Waste Management Chapter 7. The Works We Do Map Work (States of India)	

Term II- October- March		
Month	Content	Activities/Projects
October	Chapter 8: Leisure Time Chapter 9: Directions	Individual: On a political map of India mark all the four directions and one state located in each direction. Group: Prepare a collage on famous sport personalities of different sports (cricket, football, hockey etc.)
November	Chapter 10: Travel And Tours Chapter 11: Let Us Travel	Individual: Prepare a travel brochure of your city by pasting or drawing the pictures of important tourist places. Group- Draw a Map of your locality and mark the important landmarks assuming your own house to be the starting point.
December	Chapter 12: Let Us Communicate	Individual- Enact as any one means of communication mentioning your uses, advantages and disadvantages.
January	Chapter 13: India-Our Motherland	Group- Prepare a scrap file on any one state of India including its culture, climate, food and dress.
February	Revision of Summative Assessment II	
March	Summative Assessment II	

Formative Assessment Syllabus	Formative Assessment III	Formative Assessment IV
	Chapter 8. Leisure Time	Chapter 9. Directions
Summative Assessment II Syllabus	Chapter 10. Travel and Tours Chapter 11. Let Us Travel Chapter 12. Let Us Communicate Chapter 13. India Our Motherland Map Work (States of India)	

Computer Science

Learning Objectives:

- To apply computer systems to solve real-world problems.
- To develop skills and knowledge in the potential uses of ICT to support learning.
- To foster the child's confidence in his use of ICT, through enjoyable learning experiences.

Prescribed Text Books: HANDS-ON.

Suggested Reading: E-World by Anita Goel & Sanchayan K. Roy

Keyboard by Sangeeta Panchal and Alka Sabharwal

Suggested Web links: www.khanacademy.org

<http://www.darienlibrary.org>

Term I April- September		
Month	Content	Activities/Projects

April	Chapter 1: Working of Computer System	Individual -Collage of various Input and Output devices of a computer. Group - Categorize the devices into Input/ Output devices.
May	Chapter 2: Generation of Computer	Individual -Word Maze: Names of different computers.
July	Chapter 3: Windows	Individual -1. Practical on changing the wall paper and screensaver of the computer. 2. Set the Marquee Screen Saver with text 'DAV Public School'. 3. Change the icon of 'My Documents'.
August	Chapter 4: MS Word	Individual -Prepare a birthday invitation card using MS Word.
September	Revision for Summative Assessment I	

	Formative Assessment I	Formative Assessment II
Formative Assessment Syllabus	No Assessment	No Assessment
Summative Assessment I Syllabus	Chapter 1: Working of Computer System Chapter 2: Generation of Computer Chapter 3: Windows Chapter 4: MS Word	

Term II October- March		
Month	Content	Activities/Projects
October	Chapter 5: More on MS-Word	Individual -Prepare a poster on the topic 'Diwali Mela' on MS-Word using border, wallpaper, images and text.
November	Chapter 6: Open Office-Draw	Individual: To draw a hut in Open Office- Draw
December	Chapter 7: More on Open Office Draw Chapter 8: The Internet	Individual -1. Use Open Office- Draw to draw a poster on 'Save Earth' 2. Worksheet
January	Revision for Summative Assessment II	
February	Revision for Summative Assessment II	
March	Summative Assessment II	

Formative Assessment Syllabus	Formative Assessment III	Formative Assessment IV
	No Assessment	No Assessment
Summative Assessment II Syllabus	Chapter 5: More on MS-Word Chapter 6: Open Office-Draw Chapter 7: More on Open Office-Draw Chapter 8: The Internet	

General Knowledge

Prescribed Text Books: DAV Publication

Term I- April- September	
Month	Content
April	Language and Literature Current affairs
May	Environment Around Current affairs
July	World Around Current affairs
August	Video clippings, worksheets, language games, and activities based on the units (including 'Fact Files') and newspaper articles.
September	Revision of Summative Assessment I

Summative Assessment I	Language and Literature: Page no. 1-4, 6-8, 13-20 Environment Around: Page no. 14-22, 24-26 World Around: Page no. 27-35, 37-38 Current affairs
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Term II- October- February	
October	Art and Culture Current affairs
November	Math Magic Current affairs
December	Sports and Games Current affairs
January	Famous person of the week Mathematical Tricks Know the space
February	Revision of Summative Assessment II
March	Summative Assessment II

Summative Assessment II	Art and Culture: Page no. 39-43, 45-46 Math Magic: Page no, 47-51, 56-57 Sports and Games: Page no. 58-52, 64 Current affairs
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Drawing

Prescribed Text Book: (D.AV. Publication)

Term I- April- September	
Month	Content
April	SBS Pages—2,3,4,5,6,7 (Pencil shading) Object drawing (7) Spray painting Introduction to colours (shading)
May	SBS Pages---8,9,10,11,12 Fruit basket Flowers in the garden ACTIVITY—Letter rack
July	SBS Pages---13,14,15,16, Bird composition Animal composition ACTIVITY---Mask
August	SBS Pages---28,29,32,33 Landscape Seascape ACTIVITY--- puppet
September	SBS Pages---17,18,19,30,31 Name writing with flat colours ACTIVITY---Greeting card with pressed flowers

Summative Assessment I	1-Fruit Basket 2-Flowers In The Garden 3-Bird Composition 4-Animal Composition 5-Landscape 6-Seascape
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Term II- October- February

October	SBS Pages—20,21,22 Vegetable seller Village scene (pg 23) ACTIVITY—Glass painting
November	SBS Pages—24,25,34 Balloon seller Ice cream vendor ACTIVITY---Candle decoration
December	SBS Pages---26,27 Composition using perspective ACTIVITY---Christmas tree & Santa claus
January	SBS Pages---35,36,37 Geometrical design (rangoli) Cartoon composition (pgs 38,39,40) ACTIVITY--- Cartoon puppets)
February	Practice work for Summative Assessment II and Exhibition
March	Summative Assessment II

Summative Assessment II	<ul style="list-style-type: none"> 1-Village scene 2-Vegetable seller 3- Balloon seller 4-Icecream vendor 5- Geometrical design (Rangoli) 6-Seascape
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Ved Path

Prescribed Text Book: (D.AV. Publication)

प्रथम सत्र – अप्रैल -सितंबर	
अप्रैल	पाठ १-- प्रार्थना (मौखिक) पाठ २-- आर्य समाज पाठ ३-- आर्य समाज के नियम
मई	पाठ ४--- गायत्री मंत्र और उसका अर्थ पाठ ५---- ईश्वर कहाँ है ?
जुलाई	पाठ ६--- समर्पण (ईश्वर तुम्ही दया करो) पाठ ७ --- सृष्टिकर्ता
अगस्त	पाठ ८---- शिव कौन है ? मृत्यु क्या है ? पाठ ९----- दयानंद प्रशस्ति
सितम्बर	पाठ १० ---- बाल प्रतिज्ञा
	<ul style="list-style-type: none">• आर्य समाज का तीसरा और चौथा नियम याद करें ।• प्रार्थना कंठस्थ करें (सुखी बसे संसार)• दयानंद प्रशस्ति या बाल प्रतिज्ञा कविता कंठस्थ करें ।• भजन और कविताओं का मौखिक अभ्यास कराया जायेगा ।

संकलनात्मक मूल्यांकन-१	पाठ १, २, ३, ४, ५, ६, ७, ८, ९, १०
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द्वितीय सत्र - अक्टूबर- मार्च	
अक्टूबर	पाठ ११-- सत्य पाठ १२--- सहनशील दादू

नवम्बर	पाठ १३-- महाराजा रणजीत सिंह की उदारता पाठ १४-- प्रार्थना (हम बालकों की ओर) पाठ १५-- महावीर स्वामी
दिसम्बर	पाठ १६-- महात्मा बुद्ध पाठ १७--- महात्मा गाँधी
जनवरी	पाठ १८--- महारानी लक्ष्मीबाई पाठ १९--- पुष्प की अभिलाषा (कविता) पाठ २०--- शिष्टाचार
फ़रवरी	पाठ २१--- वशीकरण मंत्र
<ul style="list-style-type: none"> • आर्य समाज का पाचवां और छठा नियम याद करो । • प्रार्थना ,पुष्प की अभिलाषा ,वशीकरण मंत्र ----कोई भी दो कवितायें कंठस्थ करें । • भजन और कवितायें (कंठस्थ) कराई जाएँगी । 	

संकलनात्मक मूल्यांकन-२	पाठ ११, १२, १३, १४, १५, १६, १७, १८, १९, २०, २१
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