## SYLLABUS 2022-23

CLASS III
ENGLISH

## GENERAL AIMS AND OBJECTIVES

$>\quad$ Students will be able to read, write and speak English correctly.
$>\quad$ To enable the students to understand the passage and grasp the substance and central idea of what is read or heard.
$>$ To develop the abilities to observe, infer, collate and deduce.
$>\quad$ To inculcate creativity in students.
$>\quad$ To enable the students to read poems aloud with proper rhythm and intonation.
$>\quad$ To use appropriately word stress, sentence stress and elementary intonation patterns.
$>\quad$ To develop the vocabulary and language style.
$>$ To develop communication skills of the students.
$>$ To write paragraphs, letters, stories, diary entries etc.
> To be able to form meaningful paragraphs.
$>$ To write neatly and legibly with reasonable speed.

## Books:

## Burlington 21st Century English Course Book Grade 3

Note:- There will be 4 CAs in each term. The CAs will be of 25 marks each with 1 hour 10 minutes time duration. There will be a revision test before every CA.

## Format of the CA and weightage to sections

Each individual assessment will consist of 5 sections.
A. Reading/Picture Comprehension: (4 marks)

New/Unseen age appropriate comprehensions
B. Grammar: (4 marks)

Will consist of objective type of questions on applied grammar.
C. Vocabulary: (4 marks)

Will assess the correct use of words/ phrases learnt.
D. Textual Comprehension: (Literature): (6 Marks)

MCQ/ Short Answers based on lessons in the Literature Reader.
E. Writing:
i) Sentence Rearranging (2 Marks) Children will rearrange jumbled words to make meaningful sentences.
ii) Writing - (5 Marks)

Writing Activities like story completion/diary entry/ paragraph writing/informal letter/ picture comprehension etc. based on the work done in the notebook.

| CA 1 | SPECIFIC LEARNING OUTCOME | ACTIVITY |
| :---: | :---: | :---: |
| Textual Comprehension <br> L 1 New Friends | Children learn to introduce themselves. <br> Will understand the importance of friendship in life. <br> Answer RTC, factual and inferential questions based on the text. | Activity- Students will learn to introduce themselves to their classmates and learn to ask simple questions from each other. <br> Refer page 15 from the textbook. <br> (Discussion) |
| Grammar <br> Nouns | Children will be able to identify different types of nouns i.e. <br> $>$ Common, Proper, Collective, <br> $>$ Numbers- Singular and Plural <br> $>$ Gender nouns. | Exercises in worksheets. |
| Vocabulary (LR) <br> $>$ Homophones <br> > Word meanings <br> > Vocabulary words from the lesson | Children learn about Homophones. <br> Enhancement of vocabulary. <br> Understanding the meaning, synonyms, antonyms and pronunciation of vocabulary words and their appropriate use in sentences. | Children will be shown a video on different homophones to clarify the concept. <br> Exercises in textbook. |
| Writing <br> Informal Letter <br> (3 Writing Activities) | Children will learn informal letters and learn to write one. | Practice exercise on letter writing. Some letters to be read out in the class. |
| 2 Unseen passages (HOTS) | Students will comprehend passages and answer HOTS (Higher Order Thinking Skills) questions. |  |
| CA2 | SPECIFIC LEARNING OUTCOME | ACTIVITY |
| Textual Comprehension L-2 Kaka and Munni Paper Boat (Poem) | Children learn to work in a team. Children learn to appreciate and love animals Answer RTC, factual and inferential questions based on the text. <br> Learn figures of speech- visual imagery <br> Learn to appreciate poetry. | Busy Bees buzz together to make honey. <br> Activity to be referred on page 25 of the textbook. Poem Recitation |


| Grammar <br> Pronouns | Count and noncount nouns <br> $>$ there is/ there are <br> $>$ Quantifiers <br> $>$ Some/any <br> > Pronouns- subject and object use them in sentences accordingly. | Exercises in worksheets. |
| :---: | :---: | :---: |
| Vocabulary <br> (LR) Animal Sound <br> Synonyms, verbs Vocabulary words from the lesson. | Sounds can be played to them and they may be asked to 'name' them and identify. <br> Children provide examples of 'sound' words they know. <br> Enhancement of vocabulary. Understanding the meaning, synonyms, antonyms and pronunciation of vocabulary words and their appropriate use in sentences. | Practice exercises on words learnt in Course Book. |
| Writing <br> Composition <br> (3 Writing Activities) | Learn to write short stories with the help of cues given. Learn with proper sequencing ideas while building a story | Children will be provided with appropriate words to write a composition. |
| 2 unseen passages (HOTS) | Students will comprehend passages and answer HOTS (Higher Order Thinking Skills) questions. |  |
| CA3 | SPECIFIC LEARNING OUTCOME | ACTIVITY |
| Textual <br> Comprehension <br> L-3 Shikari's Cycling <br> Adventure | Children read about the thrilling adventures of Shikari all the way from Bangalore to Delhi to watch the Asian Games. <br> Learn to take pride in their country. <br> Answer RTC, factual and inferential questions based on the text. | Solving riddles page 41 of the textbook. |
| Grammar <br> Adverbs | Adverbs <br> Types of Adverbs- <br> > Adverbs of Manner <br> $>$ Adverbs of Frequency <br> They will be able to understand how adverbs modify verbs by | Exercises in the worksheet. <br> https://youtu.be/j3EYciNc <br> o58 <br> https:/ /youtu.be/dUXk8N <br> c5qQ8 |


|  | telling 'how' and 'how frequently an action' is done. |  |
| :---: | :---: | :---: |
| Vocabulary <br> > Logical sentences <br> > Phrases and their meanings <br> > Vocabulary words from the lesson. | Enhancement of vocabulary. Understanding the meaning, synonyms, antonyms and pronunciation of vocabulary words and their appropriate use in sentences. | Practice exercises on words done in the textbook. |
| Writing <br> $>$ Description <br> (3 Writing Activities) | Students will learn how to write a story with the help of cue (Phrases/Words) given. |  |
| 2 Unseen passages (HOTS) | Students will comprehend passages and answer HOTS (Higher Order Thinking Skills) questions. |  |
| CA4 | SPECIFIC LEARNING OUTCOME | ACTIVITY |
| Textual Comprehension L-8 Robin Hood | Students will enjoy listening to the play based on an English folk tale and understand the qualities of different characters through their words and actions. <br> Students will learn the importance of helping others. <br> Answer RTC, factual and inferential questions based on the text. | Students will share an activity of kindness. |
| Grammar <br> Adjectives | Children will be able to use and identify different adjectives for people and objects. | Exercise in the worksheets. https:/ /www.youtube.com /watch?v=_XP4le29BAM |
| Vocabulary <br> > Prefix and Suffixes <br> > People and their professions <br> > Vocabulary words from the lesson. | Students learn the meaning of some phrases, words for professions. <br> Enhancement of vocabulary. Understanding the meaning, synonyms, antonyms and pronunciation of vocabulary words and their appropriate use in sentences. | Practice exercises on words in the textbook. |


| Writing <br> Story Writing (3 Writing Activities) | Students will learn how to write a story with the help of cue (Phrases/Words) given. <br> Children will learn to write stories based on sequential pictures. Enhances observation and sequencing skills. <br> Learn to write short stories with the help of cues given. Learn with proper sequencing ideas while building a story | Jumbled pictures to be given to children which they will arrange in order to make a meaningful story. |
| :---: | :---: | :---: |
| 2 Unseen passages (HOTS) | Students will comprehend passages and answer HOTS (Higher Order Thinking Skills) questions. |  |
| CA5 | SPECIFIC LEARNING OUTCOME | ACTIVITY |
| Textual Comprehension L- 7 The Adventures of Tom Sawyer | Story based on the story by Mark Twain children will enjoy the subtle humour and understand the special qualities of each character in the story. Understand the importance and essence of childhood. <br> Answer RTC, factual and inferential questions based on the text. | Talk to elders about their childhood and share their experiences. |
| Grammar <br> Prepositions | Preposition of Place- at/in/on Preposition of Time-at/in/on Children will understand how 'prepositions' are used to denote 'location' / 'time' and use them appropriately | Exercises in the worksheet. https:/ /www.youtube.com /watch?v=oV5xwP5E9qU\& $\mathrm{t}=57 \mathrm{~s}$ |
| Vocabulary <br> > Antonyms <br> > Synonyms <br> > Word pairs <br> > Vocabulary words from the lesson. | Students will learn to choose the closest word in meaning to the given word. <br> Enhancement of vocabulary. Understanding the meaning, synonyms, antonyms and pronunciation of vocabulary words | Practice exercises on words done in the textbook. |


|  | and their appropriate use in sentences. |  |
| :---: | :---: | :---: |
| Writing <br> Dialogue <br> (3 Writing Activities). | Children will learn 'Dialogue Writing' and learn to write one. | *Practice dialogue writing. Some can also be read out in class. |
| 2 unseen passages (HOTS) | Students will comprehend passages and answer HOTS (Higher Order Thinking Skills) questions. |  |
| CA6 | SPECIFIC LEARNING OUTCOME | ACTIVITY |
| Textual <br> Comprehension <br> L-4 Amogh's Picnic | Children enjoy reading about Amogh and his mother as they explore the market, cook together and enjoy delicious home-made food at the park. <br> Answer RTC, factual and inferential questions based on the text. | Discussion on foods that keep us healthy. |
| Grammar <br> Tense - Present <br> Simple | Simple Present Tense | Exercises in the worksheet. |
| Vocabulary <br> Idioms related to food <br> Vocabulary words from the lesson. | Students learn to use of idioms. Students will learn 'to match Idioms related to food and its correct usage too. Enhancement of vocabulary. <br> Understanding the meaning, synonyms, antonyms and pronunciation of vocabulary words and their appropriate use in sentences. | Practice exercises on words done in class in the textbook. |
| Writing <br> Recipe Writing <br> (3 Writing Activities) | Students learn what a 'recipe' is and its uses. | Write a recipe of their favourite dish. |


|  | Students learn to write a recipe with the help of related phrases/words. <br> Title- Ingredients- Process | Recipe writing of pancake, sandwich and virgin mojito |
| :---: | :---: | :---: |
| 2 unseen passages (HOTS) | Students will comprehend passages and answer HOTS (Higher Order Thinking Skills) questions. |  |
| CA7 | SPECIFIC LEARNING OUTCOME | ACTIVITY |
| Textual Comprehension L-5 Trojan Horse In The Times of Corona (Poem) | Students will read the story about the Trojan Horse. They acquire knowledge about tactics in warfare. <br> Answer RTC, factual and inferential questions based on the text. <br> Students will learn the importance of teamwork. <br> Students will learn to appreciate poetry. <br> Students will learn the literary term Alliteration. | Let's Work Together: Activity to be referred to on page 67 of the textbook. <br> Poem Recitation |
| Grammar <br> Tenses | Simple Past Tense <br> Regular and Irregular Verbs. | Practice exercises done in the worksheet. |
| Vocabulary <br> > One word for many words <br> > Antonyms <br> $>$ Nesting words <br> > Different expressions <br> Vocabulary words from the lesson. | Students will learn to create a word chain by making a word with the last letter of the previous word. <br> Synonyms and Antonyms Enhancement of vocabulary. Understanding the meaning, synonyms, antonyms and pronunciation of vocabulary words and their appropriate use in sentences. | Practice exercises on words done in class in the textbook. |
| Writing <br> Invitation (3 Writing Activities) | Students will learn how to draft an invitation. |  |
| 2 Unseen passages (HOTS) | Students will comprehend passages and answer HOTS (Higher Order Thinking Skills) questions. |  |


| CA8 | SPECIFIC LEARNING OUTCOME | ACTIVITY |
| :---: | :---: | :---: |
| Textual <br> Comprehension <br> L-6 Why the Jellyfish Has No Shell | Children learn about their concern and love for nature. <br> Students will learn to appreciate nature. | Activity <br> Nature walk |
| Grammar <br> Tense- Future simple <br> Punctuation | Simple Future Tense Students will understand the use of past, present and future tenses by identifying 'when' the action takes place. <br> Children learn about punctuation marks (use of capital letters, full stop and question mark, | Practice exercises from the worksheet. <br> https://www.youtube.com /watch?v=PUIQUOUzrnU |
| Vocabulary <br> *Animal movements *Words/phrases and meaning Vocabulary words from the lesson. | Enhancement of vocabulary. Understanding the meaning, synonyms, antonyms and pronunciation of vocabulary words and their appropriate use in sentences. | Practice exercises from the textbook. |
| Writing <br> Diary Entry (3 Writing Activities passages. | Children will understand the format and purpose of diary entries. | Practice diary writing on a given topic. |
| 2 Unseen passages (HOTS) | Students will comprehend passages and answer HOTS (Higher Order Thinking Skills) questions. |  |

## TEXTUAL COMPREHENSION

$>$ Students will be able to:
$>$ Students will be able to read, understand and answer direct, inferential and imaginative questions.
$>\quad$ Learn to enjoy poetry.
$>$ Delineate character(s) from actions/speech.

## GRAMMAR

> Students will be able to:
$>$ Understand the grammatical concepts.
$>$ Practice their grammar skills in writing sentences, answers and paragraphs.

## VOCABULARY

> Students will be able to:
> Understand the meanings and usage of new vocabulary words along with their Antonyms and Synonyms.

## UNSEEN PASSAGES

$>$ Students will be able:
$>$ Read and comprehend the passage.
> Answer questions based on HOTS (Higher Order Thinking Skills).
WRITING
$>$ Students will be able to:
$>$ Learn to write about events in sequential order.
> Write sensible and grammatically correct sentences
$>$ Learn to express their thoughts, ideas, and facts fluently.
> Use appropriate vocabulary and punctuation.
$>$ Learn the format of various writing activities... diary entry, letter etc.

## E.V.S

## GENERAL LEARNING OBJECTIVES

1. To provide information about certain aspects of our environment.
2. To sensitize children about some of the problems that we are facing vis.a.vis. our environment.
3. To create awareness about immediate surroundings from lived experiences from various themes related to daily life such as family, friends, plants, animals, food, water, shelter, travel etc. (Learning about the environment).
4. To develop various processes/skills through the interaction with immediate surroundings (Learning through the environment).
5. To understand the need to conserve and protect the natural resources such as fuel, food, water, electricity at home and in the community and social environment (Learning for the environment).
6. To value the immediate resources such as water, food, paper, fuel use at home and use them according to the need.
7. To enhance/promote curiosity and creativity in relation to the immediate surroundings.
8. To understand the relationships between natural and social environments through various activities within and beyond the classroom.
9. To create awareness and sensitivity towards rights of self i.e. right to education, right to food, dignity of labour, etc.
10. To improvise, make simple things and perform simple experiments.
11. To develop sensitivity for plants, animals, the elderly, differently abled and diverse family set ups in surroundings. (For the diversity in appearance, abilities, choices likes/dislikes, and access to basic needs such as food, shelter, etc.)
12. To differentiate between objects and activities of present and past (at the time of the elders). (e.g. clothes /vessels / games played/ work done by people).

Text Book: Wonder World Environment Studies (Indiannica learning)
Note:- There will be 4 CAs in each term. The CAs will be of 25 marks each with 1 hour time duration. There will be a revision worksheet before every CA.
Format of the CA and weightage to sections
Each individual assessment will consist of 3 sections.

[^0]Will consist of questions to assess the students' ability to understand, interpret and explain basic facts/ concepts/ principles etc.
C. Application: 20\%

Will consist of questions to assess the students' ability to use knowledge/ understanding of facts/principle, etc. in new situations/ solving problems.

## Assessment tools

Pen and paper, Group discussion, Project work

## Types of Questions:

$>$ New/ unseen objective/VSA questions(including drawing/labeling of diagrams)
New/ unseen SA questions

| CA1 | SPECIFIC LEARNING OUTCOMES | ACTIVITY |
| :---: | :---: | :---: |
| Ch. 1 My wonderful Family | Students will be able to : <br> relate the importance of family and role of different family members. <br> know the difference between paternal and maternal relatives. <br> identify and appreciate the similarity and differences among the family members and relatives. understanding of terms like sibling, cousins, paternal, maternal, twins and identical twins. <br> relate the importance of sharing work in a family. | Make your family tree in the scrap file. My safe circle (Students will be made aware about the personal safety, good touch and bad touch) |
| Ch. 14 Going p | Students will be able to : <br> list the different types of land, water and air transport. <br> identify fuels used by different vehicles to run. <br> become familiar with safety precautions and rules to be observed during travel. | Collage on different means of transportland, water and air. Making of a toy train with match boxes. Scrap file activityChoosing different modes of transportation from one's house to different places. |
| CA2 | SPECIFIC LEARNING OUTCOMES | ACTIVITY |


| Ch. 3 The green Earth | Students will be able to : <br> know about different types of plants i.e. herbs, shrubs, trees, creepers and climbers. <br> identify and name the common plants growing in their surroundings. <br> distinguish and recognise between plants on the basis of the climate they grow in. <br> explain the importance of leaves. <br> understand and explain photosynthesis. <br> state the uses of different plant parts in our daily life. | Identifying the herbs, shrubs and trees in the school garden and comparing their features. <br> Making a leaf herbarium in the scrapbook showcasing the different types of plants- herbs, shrubs, trees, climbers and creepers. <br> Leaf and tree trunk impression. |
| :---: | :---: | :---: |
| Ch. 6 <br> Playing is fun | Students will be able to : <br> differentiate between indoor and outdoor games. <br> state the different means of recreation. <br> understand the need of playing games. <br> know about the importance of knowing and following rules while playing games. <br> know the role of an umpire. <br> understand the importance of playing fair. <br> know about the number of players and equipment used in different games. <br> name some professional sportspersons. | Playing a traditional outdoor game <br> Collect pictures of any five games played in ancient and modern times. <br> $>$ Match the riddles with pictures. (Indoor and outdoor games) |
| CA3 | Specific Learning Outcomes | ACTIVITY |
| Ch. 2 Our Body | Students will be able to: <br> state the names and functions of different sense organs. <br> draw and label parts of the human eye. <br> $>$ understand the function of different parts of the human eye.. <br> understanding of terms such as optician, ophthalmologist, long-sighted, short-sighted. <br> $>$ know the importance of braille. <br> $>$ state the ways of taking care of our eyes. <br> $>$ understand the problems faced by the visually and hearing impaired. <br> $>$ know the importance of sign language. <br> $>$ state the role of olfactory nerve cells. <br> $>$ know the function of taste buds. | Role play by children to show the functions of different sense organs. <br> Writing 3 letter words using Braille. <br> Identifying the taste of different foods. <br> > Playing of dumb charades. <br> $>$ Shadow play (learning different mudras and expressions) |


|  | state ways of taking care of the sense organs |  |
| :---: | :---: | :---: |
| Ch. 10 <br> Air around us | Students will be able to: <br> $>$ state the properties of air. <br> $>$ explain the different movements of air. <br> $>$ state the several uses of air. <br> $>$ explain air pollution and state ways to prevent it. | Experiment to show that air occupies space. (comparing size of an inflated and deflated balloon) Experiment to show that air has weight. (comparing the weight of inflated and deflated footballs.) <br> Experiment to show that air is needed for burning. |
| CA4 | Specific Learning Outcomes | ACTIVITY |
| Ch. 8 <br> Food we eat | Students will be able to : <br> identify and enlist various sources of foods obtained from plants and animals. <br> understanding of the term nutrition. <br> know the role of different nutrients. <br> know the sources of different nutrients. <br> know the meaning and importance of a balanced diet. <br> classify the food items into various nutritional groups <br> infer the reasons for different foods consumed by children. young and old people. <br> know the difference between a vegetarian, non-vegetarian and a vegan. | Find out all the ingredients used in cooking your favourite food and make a list of all the nutrients found in it. <br> Comparing the ingredients and nutrients of different packaged foods. <br> Creating a colourful healthy plate. <br> Paste wrappers of different food items showcasing the ingredient list. |
| Ch. 9 <br> Cooking Food | Students will be able to : <br> state various ways of cooking food. <br> identify healthy ways of cooking. <br> understand the need to freeze and preserve food. <br> name different fuels used for cooking. <br> can name and identify different kitchen vessels. <br> state safety rules to be adopted in the kitchen. <br> relate food habits of people with their culture and location. | Food festival- Students will be asked to bring tiffin as per instructions.(fried, steamed, roasted, boiled, baked etc). <br> Identifying different preservatives used in different packaged products. |


|  | make and state steps in preparing foods they can make. | Comparing different fuels used for cooking food then and now) |
| :---: | :---: | :---: |
| CA5 | SPECIFIC LEARNING OUTCOMES | ACTIVITY |
| Ch. 5 <br> Birds-Our winged friends | Students will be able to: <br> $>$ name the unique features of different birds. <br> $>$ classify birds based on their habitatbirds living on ground, in water, on trees. <br> $>$ correlate the shape and structure of bird's beak with their food habits. <br> $>$ explain the functions of different types of feathers that birds have. <br> understanding of the term migration and state examples of migratory birds. | Paste the pictures of birds and their claws in a scrap file. <br> Role play as a bird showing its prominent features - beaks, claws etc. <br> Origami activityMaking a rooster. |
| Ch. 11 Water | Students will be able to : <br> $>$ list the uses of water. <br> $>$ state the various sources of water. <br> $>$ identify the states of water. <br> $>$ explain the water cycle. <br> $>$ state the different ways of storing water. <br> $>$ relate the shape and size of storage containers as per volume/capacity. <br> understand the reason for water shortage. <br> $>$ suggest ways to conserve water. <br> $>$ relate the importance of rainwater for plants and animals. | Poster making on conservation of water. <br> Activity to show how earthen pots keep water cool. <br> Activity to demonstrate melting, evaporation and condensation. <br> $>$ Fun with colourspaper folding with water colours. |
| CA6 | SPECIFIC LEARNING OUTCOMES | ACTIVITY |
| Ch. 12 Safe at home | Students will be able to: <br> understand the need of a home. <br> $>$ differentiate between a kutcha house and a pucca house. <br> explain the various types of special houses. <br> understanding of the structure of houses according to the climatic conditions of a place. <br> state the ways by which they can keep their house clean. <br> list the different materials used to construct a house. | Students to prepare and enact scenes to exhibit safety measures to be adopted at home, in classrooms and outdoors. <br> Lego activityConstruction of different house types. <br> Making a rangoli (alpana, kolam, pookalam) |


|  | explain the reason for different types of houses in different geographical and climatic locations. |  |
| :---: | :---: | :---: |
| Ch. 13 Mapping the neighbourhood | Students will be able to : <br> explain the features of a map. <br> differentiate between a sketch and a map. <br> differentiate between a political map and a physical map. <br> $>$ know about cardinal directions. <br> $>$ know the importance of maps. <br> $>$ able to read and make maps. <br> $>$ draw a map. | Draw a route map from your home to your school showing all the landmarks. <br> Demonstration of working of a magnetic compass. <br> Mark the following on a physical mapArabian sea, Bay of Bengal and Indian ocean; Neighbouring countries on a political map of India. |
| CA7 | SPECIFIC LEARNING OUTCOMES | ACTIVITY |
| Ch. 7 <br> Working for a living | Students will be able to : <br> understanding of the term occupation and skilled labour. <br> understand the importance of domestic work and domestic workers. <br> appreciate dignity of labour. <br> $>$ understand and practice division of labour. <br> knows about child labour and its impact on children and society. | Role Play to enact different professions. Interviewing people from different professions and comparing their qualifications, work hours etc. |
| Ch. 15 <br> Communication | Students will be able to : <br> determine the various means of communication. <br> reiterate the journey of a letter. <br> explain the function of the internet.e <br> choose the best means of communication in particular situations. <br> can differentiate between means of mass communication and one to one communication. | Coding and decoding to demonstrate morse code. <br> Collect pictures of different means of communication used in ancient and modern times. <br> Group discussion on Pros and cons of Internet. |
| CA8 | Specific Learning Outcomes | ACTIVITY |


| Ch. 4 <br> Animals and insects | Students will be able to : <br> explain the different eating habits of animals. <br> state how different animals move. <br> describe the different types of insects. <br> differentiate the animals on the basis of their habitats. <br> state the importance of camouflage for various animals. | Choose any insect and find its habitat and other features. <br> Observing an ant under a microscope. (video) <br> Locating an animal in its Surroundings. (through images) |
| :---: | :---: | :---: |
| Ch. 16 <br> Textiles and Pottery | Students will be able to: <br> state the different types of clothes worn by men and women in india. <br> know about different printing techniques. <br> relate use of baking pots and bricks in a kiln. <br> describe the process of making pots and its usage. <br> state the importance of pottery. | Paste the cut-outs of various fabrics in your scrap file. <br> - Visiting the school pottery club. <br> $>$ Tie and Dye activity. <br> $>$ Weaving on a cardboard loom. <br> > Block printing using simple objects. |

## MATHS <br> GENERAL OBJECTIVES OF MATHS

1. To appreciate the usefulness, power and beauty of mathematics
2. To organize life as numbers are needed in counting, addition, subtraction, multiplication, division, weighing, selling, buying, percentages, exchanges, commissions, discounts, profit and loss, areas, volumes etc., which have got an immense practical value in life .
3. To develop the knowledge, skills and attitudes necessary to pursue further studies in mathematics for occupations like accountancy, banking, tailoring, carpentry, taxation, insurance etc.
4. To enable the students to make appropriate estimations.
5. To increase pupils' engagement by creating interest and love for mathematics.

## Text Book (s): Alpha Mathematics Course Book 3 (SCHOLASTIC)

Note: There will be 4 CAs in each term. The CAs will be of 25 marks each with 50 minutes time duration. There will be a revision worksheet before every CA.
Format of the CA and weightage to sections:
Each individual assessment will consist of 4 sections.
A) Mental Maths: 10\%

Will assess students' ability to perform basic calculations mentally in a fixed time period.
B) Revision: 20\%

Will consist of areas of difficulty experienced by students in the previous CA.
C) Basic Mathematical Operation

Will assess students' ability to perform basic operations.

## D) Understanding \& Application

Will assess understanding of basic mathematical concepts. Will consist of problem/statement sums related to such aspects.

## Section C and D will comprise 70\%

## Note:

1. All questions will be new/unseen but based on the type of questions done in the course of CW/HW.
2. Unless specifically mentioned in the question, no marks will be deducted for students who may choose to employ an alternate (appropriate) method-other than taught in class-to solve a question.

## Type of questions:

$>$ New / unseen Objective/VSA questions (including drawing/labelling of diagrams)
> New/Unseen SA questions

| CA / Chapter | Learning Outcomes | Activities |
| :---: | :---: | :---: |
| CA1 <br> Ch-1 Numbers up to 10,000 | Students will be able to: <br> identify numbers up to Hundreds and then in Thousands in standard, expanded and word form. <br> state the place values of specified digits. <br> use place value to compare and order whole numbers. mentally find $10,100,1000$ more or $10,100,1000$ less than a number without having to count or calculate. <br> $>$ Counting forward \& backward. | Dienes Blocks to show ones, tens hundreds \& thousands <br> > Make place value form cups to show place value and expanded form. <br> Using Abacus to form 2,3,4-digit numbers. <br> Designmate videos on how a 3-digit number is formed, getting to know groups of 100, place value, expanded notation, even and odd numbers. |
| CA2 <br> Ch-2 Addition \& Subtraction | Students will be able to: <br> understand the meaning of sum and difference. <br> model the addition and subtraction of two or more numbers using concrete or visual representations, and record the process symbolically. <br> - Adding \& subtracting with regrouping once.(3 \& 4-digit numbers) <br> - Adding \& subtracting with regrouping twice.(3 \& 4-digit numbers) <br> - Adding \& subtracting with regrouping thrice.(3 \& 4-digit numbers) | Using concrete material like straws \& bundles to add. <br> > Addition using dienes blocks |


|  | Solve addition and subtraction 1 \& 2 steps word problems. <br> Solve simple daily life problems using addition \& subtraction of $3 \&$ 4-digit numbers with/without regrouping. |  |
| :---: | :---: | :---: |
| Ch-6 <br> Lesson 1 <br> Mental Addition <br> And <br> Lesson 2 <br> Mental Subtraction (Non Testing) | Students will be able to: describe and apply mental mathematics strategies for adding and subtracting two 2-digit numerals. <br> - Adding no.s using 'add the tens' then 'add the ones' <br> - Adding no.s by making tens <br> - Subtracting tens first and then ones e.g. 84-37=84-30 $=54-7=47$ <br> - Subtracting from tens <br> - Others strategies used by children | Using concrete material like straws \& bundles to add and subtract. <br> $>$ Subtraction using dienes blocks |
| CA3 <br> Ch-3 <br> Multiplication \& Division | Students will be able to: <br> represent and explain multiplication using equal grouping. <br> relate multiplication to repeated addition. <br> multiply with zero, ones, tens and hundreds. <br> multiply 2 digit no.s without regrouping, with regrouping of tens and ones. <br> multiply 3 digit no.s with regrouping of tens and hundreds. <br> represent and explain division using equal sharing and equal grouping. <br> relate division to repeated subtraction. <br> divide 2 and 3 digit no.s with no.s upto 9 with or without remainder. <br> solve word problems involving multiplication and division. <br> relate multiplication to division. <br> Analysis and application of appropriate number operation(division \& multiplication) in a given situation. | Using real objects like matchsticks, almonds, rajma seeds to be able to multiply and divide by grouping. <br> $>$ Multiplication / Division Cards. <br> $>$ Multiplication Wheel/Division wheel <br> Table of 9 using fingers <br> $>$ Designmate videos on addition by multiplication, three- digit multiplication, how many in each group? division as equal sharing and repeated subtraction. <br> Dodging tables. |


| CA4 <br> Ch-5 Money <br> Lesson-1 <br> Lesson-2 (Pages 99 to 103 , and 106 to 109) <br> Lesson-3 (Pages <br> $110,111,113,115$, <br> $116,117,118)$ <br> Multiplication and division of $2 / 3$ digit numbers with single digit 1 to 9 . | Students will be able to: <br> compare different denominations of money. <br> relate the value of money to personal consumption. <br> count rupees and paise. <br> convert paise and rupees. <br> add and subtract money in a practical context including giving change. <br> solve word problems involving money. | Make your own shopping bill for the items you bought from the shop. Draw the items or paste pictures of the items bought. <br> Collecting and pasting different denominations of money. <br> Money games and a visit to a self service store through Designmate videos. |
| :---: | :---: | :---: |
| CA5 <br> Ch-11 Fraction <br> Lesson-1 <br> Lesson-3 (Adding fractions with same denominator pg 216 \& 217) <br> Lesson-4 ( subtracting fractions with same denominator pg 220 \& 221) and Lesson-5 | Students will be able to: <br> explain that a fraction represents a portion of a whole. <br> compare fractions. <br> describe situations in which fractions are used. <br> add and subtract like fractions. <br> solve word problems involving fractions. | Using the Fraction kit and real objects (Chapati, pizza, chocolate, etc.) to learn about different fractions. <br> Draw or paste origami sheets or through paper folding to show some fractions given: whole, $1 / 6$, $3 / 6,5 / 6,2 / 7,3 / 5,1 / 2$ <br> Britannica video on 'fractions'. |
| Shapes \& Patterns <br>  <br> Symmetry <br> (non testing- <br> through a <br> worksheet) | Students will be able to: <br> visualize the top, side and front view of things for understanding the concept of 3-D shapes. <br> recreate the patterns using the dot grid. <br> draw squares, rectangles and their own designs and shapes using the dot grid. <br> identify whether the dotted line divides the picture into two similar halves. <br> divide the following pictures into two similar halves using a dotted line. | Nature walk to observe different views of things( top, front and side) <br> Geo board and dot graph for squares and rectangles <br> Observing square and rectangle as surfaces of 3d objects <br> Paper folding for symmetry |


| CA6 <br> Ch-8 Length <br> (Lesson 12 \&4) <br> Ch-9 Weight | Students will be able to: <br> measure length using non-standard units of measurement. (handspan, footspan) <br> Estimate the length, weight of different objects. <br> use the rules of accurate measurement to measure objects using standard units. <br> sort and order things according to value. <br> convert one unit to another unit.(metre-centimetre) (meterkilometre) (kilogram-gram) <br> add and subtract length and weight. <br> solve word problems involving length and weight. <br> Application of the standard units of length and weight to measure objects in real life situations. | Using a weighing scale, meter rod, measuring tape to measure different objects. <br> Making a weighing balance using paper plates , woollen threads and a cloth hanger. <br> Use a ruler to measure objects like a pencil box, book, etc. <br> Designmate activity on identifying long and short objects. |
| :---: | :---: | :---: |
| CA7 <br> Ch-10 Volume \& Capacity <br> ( Lesson 1,2 \& 3) | Students will be able to: <br> Understand the meaning and concept of Volume and capacity. <br> Estimate the volume of a liquid in a container in terms of a glass. <br> measure volume using standard units of measurement.(L and ml) <br> compare the quantities of liquids in L and ml . <br> convert one unit to another unit. (litre-millilitre) <br> add and subtract volume <br> solve word problems involving volume. <br> Application of the units of volume in real life situations. | Use different containers to estimate capacity. <br> Showing Designmate videos on how to compare container capacity. |
| Ch-7 Graph (non testing) | sort objects into groups <br> count and compare number of objects <br> read and interpret information using pictograph (block graph) <br> read and interpret information using a bar graph. | Interviewing people to collect information to represent in bar graph |


| CA8 <br> Ch-12 Time <br> Lesson-1 <br> Lesson-2 | Students will be able to: estimate and measure time using minutes, hours. <br> tell and write time in hours and exact minute using analog clocks <br> Understand the role of the hour and the minute hand. <br> Identify a particular day and date on a calendar. <br> Infer information from a calendar on months, their duration, days of the week. <br> > express <br> - hours and minutes in minutes <br> - minutes in hours and minutes <br> - years and months in months <br> - months in years and months <br> - weeks in days and weeks <br> - days in weeks and days | Make your own analog clock using a paper plate. <br> Designmate videos on how long it takes and calendar. <br> $>$ My daily routine- <br> Prepare a chart using a clock showing the time and writing what the students do at that particular time. |
| :---: | :---: | :---: |

## HINDI

पाठयकम को पढाने का उद्देश्य

- शिक्षार्थी अपनी असल जिंदगी के हालात को बताना सीख पाए।
- पाठयक्म के अनुसार हिंदी का सही रुप से प्रयोग कर पाए।
- साहित्य को पढ़ने की रुचि को बढ़ाना ।
- भाषा के चार कौशल-सुनना,बोलना,पढ़ना और लिखना को विकसित करना।
- पूर्व ज्ञान को दोहराना।
- शब्दों के अर्थ समझकर वाक्यों में प्रयोग करना।
- पाठ को सुनकर अपने शब्दों में व्यक्त करना।
- हिंदो का सही उच्चारण करना ।
- पढ़ने की आदत को विकसित करना।
- व्याकरण का ज्ञान कराना।
- अनुच्छद, औपचारिक पत्र,अनैपचारिक पत्र एवं कहानी लिखना सिखाना।
- साहित्य में प्रश्नों के उत्तर लिखना सिखाना।
- भाषा की गतिविधियाँ जैसे भाषा खेल,श््द-लड़ी,बूहो तो जाने,नर्ग पहेली आदि हिंदी के प्रति रुचि बढ़ाना ।


## Text Book(s) :(1)हिंदी पाठमाला -पलाश भाग-3, (2) भाषा - गुलमोहर भाग-3

Note: There will be 4 CAs in each term. The CAs will be of 25 marks each with 50 minutes time duration. There will be a revision worksheet before every CA.

Format of the CA and weightage to sections.
Each individual assessment will consist of 6 sections.

## A) Reading Comprehension: 16\%

Unseen passage, similar to work done in class.
B) Grammar: $\mathbf{1 6 \%}$

Will consist of new / unseen questions on work done in text and exercise books.
C) Vocabulary: 16\%

Will consist of words / meanings / phrases etc and their usage in sentences / fill ups etc in new / unseen settings.
D) Spellings : 8\%

Will consist g spellings from the books.
E) Textual Comprehension (Literature): 24\%

Will consist of new / unseen VSA and SA type of questions based on work done in text and exercise books.
F) Writing: 20\%

New / unseen composition activity like writing sentences, paragraphs, letters etc. similar to work already done.

| CA1 | SPECIFIC LEARNING OUTCOME | ACTIVITY |
| :---: | :---: | :---: |
| साहित्य <br> $>$ पाठ-1 पर्वत (कविता) (मौखिक) <br> $>$ पाठ-2 बरगद की गवाही (कहानी) | पाठ-1 पर्वत कविता के माध्यम से बच्चों को प्रकृति से प्रगतिशील,उत्साही और धैर्यवान बनने की प्रेरणा दी जाएगी। <br> पाठ-2 बरगद की गवाही से बच्चों को अच्छे और बुरे मित्र का उदाहरण देकर सदा सत्य बोलने की प्रेरणा दी जाएगी । | प्रकृति से मिलने वाली किन्हीं पाँच वस्तुओं के चित्र बनाएँ या चिपकाएँ। |
| व्याकरण <br> संज्ञा पहचान, रेखांकित करना, खाली स्थान में भरना। <br> वचन बदलो (1-20) | संज्ञा शब्दों की पहचान हो जाएगी ।संज्ञा का अर्थ सीख पाएँगे । संज्ञा शब्दों का वाक्यों में प्रयोग करना सीख जाएँगे । <br> वचन बदलो सीख जाएँगे । | संज्ञा से संबंधित तस्वीरें दिखाई जाएँगी । इस विषय से संबंधित अभ्यास कार्य करवाया जाएगा। <br> एक और अनेक का अंतर जान पाएँगे । |
| $\begin{aligned} & \text { शब्द भंडार - } \\ & >\text { शब्द-अर्थ } \\ & >\text { विलोम शब्द (1-16) } \end{aligned}$ | नए शब्द पाठ में से लेकर अर्थ समझाए जाएँगे । नए शब्दों व उनके विभिन्न अर्थों का ज्ञान होगा । <br> विलोम शब्दों को सीख जाएँगे । | नए शब्दों का वाक्यों में प्रयोग करना |
| रचना कार्य> चित्र पठन | $>$ चित्र को देखकर उसके बारे में लिख पाएँगे। |  |


|  | चित्र पठन लिखते समय संज्ञा, सर्वनाम, विशेषण , किया एवं विरामचिह्नों का उचित प्रयोग करना सीख पाएँगे । |  |
| :---: | :---: | :---: |
| अपठित गद्याँश | गद्ययाँश को पढ़कर प्रश्नों के उत्तर लिख पाएँगे । |  |
| CA2 | SPECIFIC LEARNING OUTCOME | ACTIVITY |
| साहित्य <br> $>$ पाठ-3 वाणी का महत्व (चित्रकथा) <br> पाठ-4 टेडी बेयर-सा पांडा (ज्ञानवर्धक लेख) मौखिक | पाठ-3 वाणी का महत्व के माध्यम से बच्चों को सदा अच्छे और मीठे शब्दों का प्रयोग करने की प्रेरणा मिलेगी । <br> पाठ-4 टेडी बेयर-सा पांडा से बच्चों को पांडा के बारे में पूरी जानकारी मिलेगी । | > खेल पहेली |
| व्याकरण <br> $>$ सर्वनाम पहचान, रेखांकित करना, खाली स्थान में भरना। <br> $>$ लिंग बदलो (1-18) | सर्वनाम की पहचान हो जाएगी ।शब्दों का ज्ञान प्राप्त करेंगे । संज्ञा से सर्वनाम में बदलना सीखेंगे । <br> $>$ लिंग बदलो सीख जाएँगे । | > इन विषयों पर आधारित अभ्यास कार्य करवाया जाएगा। |
| शब्द भंडार <br> $>$ शब्द-अर्थ <br> $>$ गिनती (1-25) | नए शब्द पाठ में से लेकर अर्थ समझाए जाएँगे । <br> नए शब्दों व उनके विभिन्न अर्थों का ज्ञान होगा। <br> गिनती की पहचान हो जाएगी । अंकों और शब्दों में अंतर जान पाएँगे और लिखना सीख जाएँगे । | नए शब्दों का वाक्यों में प्रयोग करना । <br> अभ्यास कार्य करवाया जाएगा । |
| रचना कार्य <br> > चित्र पठन | चित्र को देखकर उसके बारे में लिख पाएँगे।नए-नए शब्दों का विकास होगा । <br> चित्र पठन लिखते समय संज्ञा, सर्वनाम, विशेषण,किया एवं विराम चिह्नों का उचित प्रयोग करना सीख पाएँगे। |  |
| अपठित गद्याँश | गद्याँश को पढ़कर प्रश्नों के उत्तर लिख पाएँगे । |  |
| CA3 | SPECIFIC LEARNING OUTCOME | ACTIVITY |
| साहित्य <br> पाठ-5 पिनोकियो ( विदेशी कहानी) <br> $>$ पाठ-6 शबरी के बेर (रामायण प्रसंग) मौखिक | पाठ-5 पिनोकियो के माध्यम से बच्चों को अपने माता-पिता की सेवा करने की शिक्षा मिलेगी । | पिनोकियो का चित्र बनाएँ और इस कहानी की कोई एक सीख लिखिए। |


|  | पाठ-6 शबरी के बेर से बच्चों को सभी ऊँच-नीच जाति में भेदभाव न करने की प्रेरणा मिलेगी । |  |
| :---: | :---: | :---: |
| व्याकरण <br> संज्ञा और सर्वनाम की पहचान <br> अशुद्धि-शोधन (पेज 56) | संज्ञा और सर्वनाम शब्दों की पुनरावृति होगी।संज्ञा से सर्वनाम में वाक्य बदलना सीखेंगे। <br> अशुद्ध शब्दों को शुद्ध लिखना सीख पाएँगे। | अभ्यास कार्य करवाया जाएगा । <br> अशुद्ध शब्दों का शुद्ध प्रयोग करना । |
| शब्द भंडार -शब्द अर्थ, पर्यायवाची शब्द (1-10) | नए शब्द पाठ में से लेकर अर्थ समझाए जाएँगे। <br> नए शब्दों व उनके विभिन्न अर्था का ज्ञान होगा। <br> पर्यायवाची शब्द सीखेंगे । | नए शब्दों का वाक्यों में प्रयोग करना । नए शब्दों व उनके विभिन्न अर्थी का ज्ञान होगा । |
| $\begin{aligned} & \text { रचना कार्य } \\ & >\text { चित्र पठन } \end{aligned}$ | $>$ चित्र को देखकर उसके बारे में लिख पाएँगे।नए-नए शब्दों का विकास होगा । <br> $>$ चित्र पठन लिखते समय संज्ञा, सर्वनाम, विशेषण, किया एवं विराम चिह्नों का उचित प्रयोग करना सीख पाएँगे। |  |
| अपठित गद्याँश | गद्याँश को पढ़कर प्रश्नों के उत्तर लिख पाएँगे । |  |
| CA4 | SPECIFIC LEARNING OUTCOME | ACTIVITY |
| साहित्य <br> $>$ पाठ-7 बढ़े चलो (कविता) (मौखिक) <br> पाठ-8 रेगिस्तान का जहाज़ (आत्मकथा) | पाठ-7 बढ़े चलो (कविता) से बच्चों को कठिन परिस्थितियों में हमेशा आगे बढ़ने की प्रेरणा मिलेगी । <br> पाठ-8 रेगिस्तान के जहाज़ से बच्चों को रेगिस्तान के जीवनशैली और ऊँट के बारे में पूरी जानकारी मिलेगी । | अपने देश के कोई पाँच राष्ट्रीय चिह्न बनाकर उनके नाम लिखिए । |
| व्याकरण- <br> $>$ विराम चिह्न | $>$ विराम चिह्नों की पहचान हो जाएगी । |  |
| > शब्द अर्थ, अनेक शब्दों के लिए एक शब्द (1-15) | शब्दों के अर्थ लिखकर वाक्यों में प्रयोग कर पाएँगे । <br> अनेक शब्दों के लिए एक शब्द की पहचान हो जाएगी । | नए शब्दों का वाक्यों में प्रयोग करना । |
| रचना कार्य <br> $>$ मेरा घर (विषय) पर अनुच्छेद लिखिए । | बच्चे अनुच्छेद लिखना सीख जाएँगे ।नएनए शब्दों का विकास होगा । |  |


| मेरा स्कूल (विषय) पर अनुच्छेद लिखिए । | अनुच्छेद लिखते समय संज्ञा,सर्वनाम,विशेषण, किया एवं विराम चिह्नों का उचित प्रयोग करना सीख पाएँगे। |  |
| :---: | :---: | :---: |
| अपठित गद्याँश | गद्ययाँश को पढ़कर प्रश्नों के उत्तर लिख पाएँगे। |  |
| CA 5 | SPECIFIC LEARNING OUTCOME | ACTIVITY |
| साहित्य <br> पाठ-9 एक याद (संस्मरण) मौखिक <br> पाठ-10 बालक ध्रुव (पौराणिक कथा) | पाठ-9 एक याद से बच्चों को देश के <br> प्रथम प्रधानमंत्री की जीवनशैली के बारे में जानकारी मिलेगी । <br> पाठ-10 बालक ध्रुव से बच्चों को सच्चे विश्वास के साथ कार्य करने के फायदे की प्रेरणा मिलेगी । | पृथ्वी को हरा-भरा रखने में आप किस प्रकार अपना योगदान दे सकते हैं ? इस विषय पर एक पोस्टर बनाइए। |
| व्याकरण <br> > विशेषण पहचान <br> वचन बदलो (21-40) दूसरी लाइन | विशेषण शब्दों का ज्ञान प्राप्त करेंगे ।विशेषण शब्दों का वाक्यों में प्रयोग करना सीख जाएँगे । <br> वचन बदलो का वाक्यों में प्रयोग करना सीखेंगे । | विशेषण से संबंधित तस्वीरं दिखाई जाएगी। <br> अभ्यास कार्य करवाया जाएगा। |
| शब्द भंडार <br> $>$ शब्द-अर्थ <br> > अनेकार्थी शब्द (1-12) | शब्दों के अर्थ लिखकर वाक्यों में प्रयोग कर पाएँगे । <br> अनेकार्थी शब्द करना सीख जाएँगे । | नए शब्दों का वाक्यों में प्रयोग करना । |
| रचना कार्य <br> $>$ दिए गए संकेतों की सहायता से कहानी पूरी कीजिए। | चित्रों एवं संकेतों की सहायता से कहानी लिखना सीख जाएँगे । <br> नए-नए शब्दों का विकास होगा। |  |
| अपठित गदयाँश | गद्याँश को पढ़कर प्रश्नों के उत्तर लिख पाएँगे । |  |
| CA6 | SPECIFIC LEARNING OUTCOME | ACTIVITY |
| साहित्य <br> पाठ-11 कैसे होते दिनरात ? (संवाद) <br> पाठ-12 कोयल (कविता) (मौखिक) | पाठ-11 कैसे होते दिन-रात ? से बच्चों को प्राकृतिक घटनाओं को वैज्ञानिक दृष्टि समझने की शिक्षा मिलेगी । <br> पाठ-12 कोयल (कविता) से बच्चों को मीठा बोलने की प्रेरणा मिलेगी । | किसी भी पक्षी पर कविता सुनाना। |
| व्याकरण |  |  |


| $>$ लिंग बदलो (19-35) <br> > अशुद्ध वाक्यों को शुद्ध करना। | लिंग बदलो सीख जाएँगे । <br> वाक्यों में आने वाली अशुद्धियों का ज्ञान और अशुद्ध वाक्यों को शुद्ध करना सीख जाएँगे । | लिंग बदलो का वाक्यों में प्रयोग करना सीखेंगे। |
| :---: | :---: | :---: |
| शब्द भंडार <br> $>$ शब्द-अर्थ <br> $>$ पर्यायवाची (11-20) | नए शब्द पाठ में से लेकर अर्थ समझाए जाएँगे। <br> $>$ नए शब्दों व उनके विभिन्न अर्थो का ज्ञान होगा। <br> $>$ पर्यायवाची शब्द सीखेंगे । | नए शब्दों का वाक्यों में प्रयोग करना । <br> अभ्यास कार्य करवाया जाएगा। |
| लेखन कार्य <br> $>$ चित्र देखकर अनुच्छेद लिखिए। | चित्र को देखकर उसके बारे में लिख पाएँगे। <br> चित्र पठन लिखते समय संज्ञा, सर्वनाम, विशेषण , किया एवं विरामचिह्नों का उचित प्रयोग करना सीख पाएँगे । |  |
| अपठित गद्याँश | गद्याँश को पढ़कर प्रश्नों के उत्तर लिख पाएँगे। |  |
| CA7 | SPECIFIC LEARNING OUTCOME | ACTIVITY |
| साहित्य <br> $>$ पाठ-13 मानो या न मानो (सूचनापरक लेख) (मौखिक) <br> पाठ-14 नसरुद्द्दीन की अचकन (हास्य कथा / चित्रकथा) | पाठ-13 मानो या न मानो के माघ्यम से बच्चों को विश्व के महान तथ्यों की रोचक जानकारी मिलेगी । <br> पाठ-14 नसरुद्द्रीन की अचकन के माध्यम से बच्चों को नसरुद्द्रीन के हास्य प्रद किस्से की जानकारी मिलेगी। | विश्व के पाँच अजूबों के चित्र चिपकाकर नाम लिखिए। |
| व्याकरण <br> $>$ काल <br> $>$ कैलेंडर एवं त्योहार | $>$ क्रिया के होने के समय का ज्ञान । <br> $>$ काल को भेदो सहित करना सीख जाएँगे । <br> $>$ बच्चों को दिनों और महीनों का ज्ञान होगा । <br> $>$ भारत में मनाए जाने वाले अलग-अलग धर्मो से संबंधित त्योहारों के बारे में जान पाएँगे । | अभ्यास कार्य करवाया जाएगा । |
| शब्द भंडार <br> $>$ शब्द-अर्थ <br> $\rightarrow$ गिनती (25-50) | नए शब्द पाठ में से लेकर अर्थ समझाए जाएँगे । <br> नए शब्दों व उनके विभिन्न अर्थों का ज्ञान होगा । <br> गिनती की पहचान हो जाएगी । अंकों और शब्दों में अंतर जान पाएँगे और लिखना सीख जाएँगे । | नए शब्दों का वाक्यों में प्रयोग करना । |


| रचना कार्य <br> अपनी प्रिय अध्यापिका पर अनुच्छेद लिखिए । <br> > अपने प्रिय त्योहार पर अनुच्छेद लिखिए । | बच्चे अनुच्छेद लिखना सीख जाएँगे । <br> अनुच्छेद लिखते समय <br> संज्ञा,सर्वनाम,विशेषण,किया एवं विराम <br> चिह्नों का उचित प्रयोग करना सीख पाएँगे। |  |
| :---: | :---: | :---: |
| अपठित गद्याँश | गद्ययाँश को पढ़कर प्रश्नों के उत्तर लिख पाएँगे । |  |
| CA8 | SPECIFIC LEARNING OUTCOME | ACTIVITY |
| साहित्य <br> $>$ पाठ-15 सरकस (कविता) (मौखिक) <br> पाठ-16 बीरबल की आस्था (प्रेरक प्रसंग) | पाठ-15 कविता के माध्यम से पशु पक्षियों के प्रति दया व प्रेम भाव रखने की प्रेरणा मिलेगी । <br> पाठ-16 बीरबल की आस्था से अकबर बीरबल के रोचक किस्सों की जानकारी मिलेगी । | क्रिया गतिविधि के अंतर्गत अपने दिनचर्या में से कोई तीन कार्यो के चित्र बनाकर नाम लिखिए। |
| व्याकरण <br> $>$ क्रिया पहचान <br> $>$ मुहावरे (1-12) | क्रिया की पहचान हो जाएगी ।वाक्यों में प्रयोग करना सीखेंगे । <br> मुहावरे सीख पाएँगे । | अभ्यास कार्य करवाया जाएगा । |
| शब्द भंडार <br> $>$ शब्द-अर्थ <br> $>$ विलोम शब्द (17-32) | नए शब्द पाठ में से लेकर अर्थ समझाए जाएँगे । <br> नए शब्दों व उनके विभिन्न अर्थों का ज्ञान होगा। <br> $>$ विलोम शब्दों को सीख जाएँगे । | नए शब्दों का वाक्यों में प्रयोग करना । <br> विलोम शब्दों का वाक्यों में प्रयोग करना सीखेंगे। |
| रचना कार्य <br> $>$ दिए गए शब्दों की सहायता से कहानी पूरी कीजिए । | चित्रों एवं संकेतों की सहायता से कहानी लिखना सीख जाएँगे । <br> नए-नए शब्दों का विकास होगा। |  |

## Hindi Dictation will be conducted with CA2, CA4, CA6, CA8

साहित्य-
$>$ कविता में आए नए शब्दों के अर्थ समझकर उनका वाक्यों में प्रयोग करना सीखेंगे ।
$>$ कहानी को पढकर नए शब्दों के अर्थ को समझ पाएँगे ।
$>$ कहानी में आए पात्रों के बारे में समझ पाएँगे ।
> प्रश्नों के उत्तर बनाना सीखेंगे ।

व्याकरण-
संज्ञा, सर्वनाम, किया, विशेषण और विराम चिह्नों का उचित प्रयोग करना सीखेंगे ।
रचना कार्य-
> अनुच्छेद लिखना सीख जाएँगे।
> औपचारिक एवं अनौपचारिक पत्र के प्रारुप को सीखेंगे ।
> चित्रों एवं संकेतों की सहायता से कहानी लिखना सीख जाएँगे।
> नए-नए वाक्य बनाना सीखेंगे।
> विराम चिह्नों का उचित प्रयोग करना सीखेंगे।

## GENERAL KNOWLEDGE

## Text Book(s) : Millennium's "Now, I Know It"

Note: There will be 2 CAs in each term. The CAs will be 25 marks each ( 20 from book and 5 from worksheet) with 30minutes time duration.

Worksheet of CA2 \& CA6 will be based on Local Knowledge.
Worksheet of CA4 \& CA8 will be based on Current Affairs.

A composite report card showing grades ( $\mathrm{A}+$ to D ) will be given out at the end of each term.

## TERM 1

## CA2

1. Page 6
2. Page 7
3. Page 8
4. Page 9
5. Page 10
6. Page 11
7. Page 12-13
8. Page 14-15
9. Page 16
10. Page 17
11. Page 18
12. Page 19
13. Local Knowledge

Animal mates
Resources of life
Our animal friends
Kitchen Secrets
Components of food
Places of interest
Wetlands
Cycle of seasons
Water Pollution
Neighbourhood Services
Amazing Machines
Modes of transport

## CA4

1. Page 21
2. Page 22
3. Page 23
4. Page 24
5. Page 25
6. Page 28
7. Page 30
8. Page 31
9. Page 33
10. Page 34
11. Page 35

Festivals of the world
On the floor
World of Athletics
Stories retold
Leaders of change
Story of paper
Enjoy your meal
Safety at Road
Healthy life style
Rainwater harvesting
Generating electricity

## TERM 2

CA6

1. Page 38
2. Page 39
3. Page 41
4. Page 42-43
5. Page 44
6. Page 46
7. Page 47
8. Page 48
9. Page 50-51
10. Page 52

A trip to planetarium
Water Cycle
Delightful Desserts
Camouflage
Service before self
Rebus
Voyage through oceans
Substance matters
Man on moon
Brain Teasers
11. Local Knowledge

## CA-8

1. Page 53
2. Page 54
3. Page 55
4. Page 56-57
5. Page 58
6. Page 59
7. Page 60
8. Page 61
9. Page 62
10. Page 63
11. Current Affairs

Sounds of things
Let's dress up
Exploring the Earth
Amazing Plants
Amazing Facts
National Symbols
Important Dates
States and capitals
Firsts in the world
Famous Characters and their Creators

## COMPUTER STUDIES

## GENERAL AIMS AND OBJECTIVES

## Aims:

The overall aims and objectives of the course are :
a. to enable the learner to draw by using various Tuxpaint tools.
b. to enable the learner to use various options of MS-Word.
c. to develop interest in animation using Scratch software.
d. to enable the learner to browse net and to solve and explore online exercises of English and EVS .
e. to make children techno savvy.

## Objective:

a. develop drawing, typing, formatting skills .
b. to browse internet to solve quizzes and online exercises of English and EVS.

| CA / CHAPTER | SPECIFIC LEARNING OUTCOME | ACTIVITIY |
| :--- | :--- | :--- |
| CA1 | Students will be able to use paint, $>$ CA Activity- Poster on Life |  |
| Tuxpaint | stamp, line, shape, magic and text | cycle of butterfly. |
| $>$ Paint tool | tool at the end the CA1. |  |
| $>$ Stamp tool |  |  |


| $>$ Line tool <br> > Shape tool <br> > Magic tool <br> > Text tool |  | Children will make posters in Tuxpaint for example-water cycle, our body parts, healthy food, air pollution, save earth etc. |
| :---: | :---: | :---: |
| CA2 <br> MS- Word <br> > Steps to open and close Word <br> $>$ Font colour <br> $>$ Font <br> > Font size <br> $>$ Bold, italics and Underline Highlighter | Students will be able to apply font colour, font, font size, bold, italics, underline and highlighter. | $>$ CA Activity-‘Caring for others' <br> > Children will type text in MS Word on Our family, our body etc and apply various effects. |
| CA3 <br> MS-Word <br> > Spell Check <br> > Thesaurus <br> > Bullets <br> > Alignments(Lef t , centre, right and justify) Dropcap | Students will be able to use spell check, thesaurus, bullets, alignments (Left, centre, right and justify), dropcap. | > CA Activity-‘Type of plants. |
| CA4 <br> Internet <br> Browsing | Children will be able to learn browsing internet, searching images and data on internet. | Children will be able to learn browsing internet, search images and data of EVS chapter( Our body parts, sources of water) and paste in MS-Word. |
| MS-Word <br> $>$ Cut, copy and paste <br> > Find and replace <br> > Superscript, subscript <br> > Autoshapes <br> > Wordart | Students will be able to use cut, copy , paste, find and replace, superscript, subscript, autoshapes and wordart | MS-Word CA Activity- 'Balanced diet' $>$ Children will use wordart and autoshapes to do activities like leaves, balanced diet, uses of air, water cycle, nouns, pronouns etc. $>$ Project- Poster on 'Keep Chandigarh Clean and Green' in MS-Word. |


|  |  |  |
| :---: | :---: | :---: |
| CA5 <br> Online exercises (English and EVS) | Children will be able to browse internet. <br> They will do online exercises, solve quizzes of English and EVS topics to explore more on various chapters by using following sites <br> www.learnenglishfeelgood.com <br> www.studiestoday.com <br> www.learnersplanet.com etc. | Children will browse various educational sites to explore more on EVS and English chapters and will solve online exercises, quizzes to learn more on various topics by using the following sites:--www.learnenglishfeelgood.com www.studiestoday.com www.learnersplanet.com etc |
| MS-Word <br> > Page border <br> > Page colour <br> > Clipart <br> > Line spacing <br> > Table <br> > Column Break | Children will be able to use page border, page colour, clipart, line spacing, table and column break. | MS-Word CA Activity-‘Class Time Table'. <br> Children will use page border, page colour, clipart, line spacing, table and column break to do activities like advantages and disadvantages of mobile phones, advantages and disadvantages of using internet etc. and making time table using various table options. |
| CA6 ${ }^{\text {Scratch }}$ | Children will be able to insert sprite, delete sprite, to do coding with sprites, apply animation effects byba using various commands for example moving, turning of sprite, by changing | Children will make projects in scratch for example passing of a ball to two players, bouncing of a ball, moving sprites in different directions, drawing |
| CA7 ${ }^{\text {Catatch }}$ | sprite's colour, direction, glide with x and y position, go to command, pen size, pen colour, inserting dialogue box with particular time duration, | different colourful patterns with sprites, inserting number of flowers and then butterfly will move to different flowers. |
| CA8 <br> Scratch | forever, repeat commands etc. |  |

## ART/ CRAFT <br> Objective of Art

$>$ To help the students to think about and create their ideas on a paper.
$>$ To make them understand practical implications of expressing their ideas.
$>\quad$ To inspire individuals to choose their own positive personal, social, moral and spiritual values.
$>$ To enables children to communicate what they see, feel and think through the use of colour, texture, form, pattern and different materials and processes

There will be no CAs for ART/CRAFT. The following topics are to be covered and Grades will be awarded on the basis of the work done through each term. Art and Craft both will get equal (50\%) weightage
Material required: Drawing book, Activity book, Glue stick/ Fevicol, pencil colour, pencil, Eraser, scale.

## TERM 1

1. Understanding of colours use of pencil colours.
2. Craft book pages no $7,8,9$ and 15 to 26 and 32 to 41 .
3. Object drawing like (school bag, water bottle).
4. Activity book pages 42 to 51 .

## TERM 2

1. Drawing of fruits and vegetables. ( pencil shading and colouring)
2. Activity pages no. 52 to 64 .
3. Different birds drawing/colouring.
4. Activity pages no. 66 to 75 and $77,79,80$.

Poster making on eco-friendly Diwali

## Learning Outcomes of Art

> Children will learn how to draw and colour. They will learn how to do pencil shading and colouring in different objects.
$>\quad$ Their motor skills and craftsmanship will improve through craft work.Craft encourages children to play and experiment in a fun and relaxed environment

## PUNJABI

## (ONLY FOR MOHALI)

## GENERAL LEARNING OUTCOME

थूमउर- विभात विम्नभां (यूटेमिसर भविभाम)

2. हिसिभाग्तीभां हिॅछ काम्ना थूडी छिउमुर्डा थैटा वठरा।
3. थंजाप्वी कान्ना सीभां कठां-भाउताहां पान्ठे ताह्टर्गी नेटा।



## Book: Book-BASICS SWAR GYAN

Note: There will be 2 CAs in each term. The CAs will be of 25 marks each with 50 minutes time duration. There will be a revision worksheet before every CA.

| TERM 1 | Syllabus | Learning Outcome | Activities |
| :--- | :--- | :--- | :--- |


| CA2 | भुबउा,रंता,मिगग्री भान्डग से मूप्र डे द्वार लिधहे के पइरे मिधण्छिटे। (थंटा-8 ऊं 32 ऊॅव) | दिटिभाग्री थंत्तम्पी काम्ना हीभां लवां,भाउडवम्टां घाठे विभाठ यूथउ रठतो, मूघट के दाव लिधहा डे छै | मगी भाउता लगा वे म्वघ्ट ट्रप्न लिधे,मूलेष लिधे,उमदीव के म्रघट हा fि.लात वंत, उमदीठ सेध वे मुप्वर लिधे, मूप्वटां से मुॅप छुँचनट लटी दार घंत्र वे यरुठा डे लिषट्ट। |
| :---: | :---: | :---: | :---: |
| CA4 |  से मृघ्वर के दार लिधटे के पइते मिधण्छिटे। (थंटा-33 亏ें 64 ऊॅर) |  लवां,भाउठग्टां घाठे विभाठ थूथउ <br>  छैँचगट रठता मिधट्यो। | मगी भाउत लवा वे मृष्ट ट्रप्वग लिधे,मूलेष लिधे,उमदीठ के म्नघ्वर हा fि.लात वंत, उमदीठ सेध वे मुष्व लिधे, मूपतां से म़ूप छुँचनट लटी टार घंत्र के यनुता हे लिधट्ट। |
| TERM 2 | Syllabus | Learning Outcome | Activities |
| CA6 |  | दिर्टिभाग्री थंत्ताप्वी काम्मा टीभां लगां,भगउठग्टां घाठे विभाए यूथउ वठतो,ममघट डे दाव लिधहा डे छैच्गट रठठा मिधट्यो। | मगी माउत लवा वे मघषस ग्रप्ठ लिधे,मूलेध लिधे, उमदीठ के म्नघट हा fि.साण वने,उमदीव टेध वे मुघ्वर लिधे, मूपतां से मुॅय छैँचनट लटी टार घंस्ट के यठुठा के लिधट्य। |
| CA8 | दिंटी,टियी,भॅयर, भॅपा उ,उ,ह भाउता से म्नघट के दार लिधटे के यइते मिधण्छिटे। <br> (थंता-89 ऊं 111 ऊॅर) | दिस्टिभाग्री रंत्ताप्वी काप्ता से लवांधत डे थंत्ताप्वी बगम्ना दिॅच दठठे साट्ट टाले भॅये फॅधनं घाठे विभाए यूप्यउ रठतोो,मघट डे टाव लिधट्र के छिँचगट वठता मिचॅहलो। | मगी भाउता हवा वे मघघट ट्रप्वग्ठ लिधे,मूलेष लिधे, उमदीव के म्नघट सा fि.ला' वंत, उमदीठ टेध वे मुघ्वर लिधे, मूपतां से मुॅय छुणन्त लटी दार घंत् वे यनुठा के लिषटा। |


[^0]:    A. Knowledge: 40\%

    Will consist of questions covering basic facts, concepts, terms, etc.
    B. Understanding: 40\%

