

## PRIMARY SYLLABUS

### Grade 1 – Language Arts

The Language Arts curriculum is based on the total language programme. Grammar is taught through the situational and communicative approach. Grammatical concepts will be derived from prose and poetry comprehension. Grammar will be integrated with reading and written work. However a systematic order in teaching grammatical concepts is maintained throughout the year.

UNITS	SUB-UNITS
<b>1. CAPITALISATION AND PUNCTUATION</b>	<ul style="list-style-type: none"> <li>• Capitalisation <ul style="list-style-type: none"> <li>➤ Names of people, places, cities, countries, mountains, rivers and monuments</li> <li>➤ Use of I</li> </ul> </li> <li>• Punctuation <ul style="list-style-type: none"> <li>➤ Question marks and full stops</li> </ul> </li> </ul>
<b>2. NOUNS</b>	<ul style="list-style-type: none"> <li>• Introduction to nouns (as naming words)</li> <li>• Names of persons, places animals and things</li> <li>• One and many</li> </ul>
<b>3. VERBS</b>	<ul style="list-style-type: none"> <li>• Introducing action words</li> <li>• Subject-verb agreement</li> </ul>
<b>4. PRONOUNS</b>	<ul style="list-style-type: none"> <li>• Introduction of pronouns as ‘noun helpers’</li> </ul>
<b>5. ARTICLES</b>	<ul style="list-style-type: none"> <li>• ‘A’ and ‘an’</li> </ul>
<b>6. ADJECTIVES</b>	<ul style="list-style-type: none"> <li>• Introduction of adjectives as ‘describing words’</li> </ul>
<b>7. SENTENCE STRUCTURE</b>	<ul style="list-style-type: none"> <li>• Jumbled sentences</li> <li>• Subject and predicate</li> </ul>
<b>8. CONJUNCTIONS</b>	<ul style="list-style-type: none"> <li>• Introduction of conjunctions as ‘joining words’ ‘and’, ‘or’ and ‘but’</li> </ul>

<b>9. PREPOSITIONS</b>	Introduction of prepositions as 'position words' 'on, behind, in, under, over'
<b>10. TENSES</b>	<ul style="list-style-type: none"> <li>• Concept of 'today', 'tomorrow' and 'yesterday'</li> </ul>
<b>11. PHONICS</b>	<ul style="list-style-type: none"> <li>• Consonant and vowel sounds</li> <li>• Short vowels (awareness)             <ul style="list-style-type: none"> <li>➤ Short 'a' - <u>ba</u>t, <u>pa</u>n</li> <li>➤ Short 'e' - <u>pe</u>t, <u>e</u>lm, <u>de</u>n</li> <li>➤ Short 'i' - <u>pi</u>n, <u>ti</u>n</li> <li>➤ Short 'o' - <u>ho</u>t</li> <li>➤ Short 'u' - <u>cu</u>t, <u>u</u>p</li> </ul> </li> <li>• Blends - blow, black, pluck 'l' blends - bl, gl, pl, fl, cl, sl</li> <li>• Rhyming words - word families 'or, ill, at, all, ay, am, ake, oy, ar'</li> <li>• Syllabication</li> <li>• Rhyming words</li> <li>• Long vowels             <ul style="list-style-type: none"> <li>➤ Long 'a' - <u>da</u>y, <u>na</u>il, <u>ba</u>ke</li> <li>➤ Long 'e' - <u>fe</u>et, <u>se</u>a</li> <li>➤ Long 'i' - <u>ey</u>e, <u>cr</u>y, <u>ti</u>le, <u>hi</u>gh</li> <li>➤ Long 'o' (oh) - <u>go</u>, <u>bo</u>at, <u>go</u>at</li> <li>➤ Long 'u' - <u>yo</u>u, <u>che</u>w, <u>mo</u>on</li> </ul> </li> <li>• Final 'e'</li> <li>• Blends - 'r' blends - cr, br, dr, gr, pr, fr, tr</li> <li>• 'r' controlled vowels</li> <li>• Digraphs             <ul style="list-style-type: none"> <li>➤ ch, ph, sh, th</li> <li>➤ silent consonant - <u>mb</u> as in thumb, <u>kn</u> as in <u>knee</u></li> </ul> </li> <li>• Diphthong - 'oi' as in <u>bo</u>y, <u>bo</u>il</li> </ul>

	<ul style="list-style-type: none"> <li>• Vowel combinations</li> <li>• 'a' vowel combination - 'au' as in fault, 'aw' as in claw</li> <li>• 'wa' vowel combination - want, water, wash</li> <li>• Blends - 'sm', 'sn', 'sp', 'st'</li> <li>• 'o' vowel combinations - 'oo' as in 'book' and 'food', 'ow' as in cow and low</li> <li>• Final Blends - st, nd</li> <li>• 'e' vowel combination - 'ea' as in <u>dead</u> and <u>break</u></li> <li>• Word ending - 's', 'ed' and 'ing'</li> <li>• 'ou' vowel combination as in 'should', 'you' and 'shout'</li> </ul>
<b>12. LISTENING COMPREHENSION</b>	<ul style="list-style-type: none"> <li>• Listen to and follow instructions</li> <li>• Conversation</li> <li>• A conversation or a narration</li> </ul>
<b>13. COMPOSITION</b>	<ul style="list-style-type: none"> <li>• Complete sentences based on picture clues</li> <li>• Writing 3-5 sentences on a given topic</li> <li>• Picture composition</li> <li>• Create a simple picture book using simple sentences</li> <li>• Writing captions</li> <li>• Writing lists</li> <li>• Composing rhymes and couplets</li> </ul>
<b>14. POETRY</b>	<ul style="list-style-type: none"> <li>• Recitation of a simple poem</li> <li>• Reciting rhymes</li> </ul>

# PRIMARY SYLLABUS

## Grade 1 – English Literature

NOVELS	
<ul style="list-style-type: none"> <li>Curious George Visits a Toy Shop</li> </ul>	- Margret and H. A. Rey
<ul style="list-style-type: none"> <li>The Cat in the Hat</li> </ul>	- Dr. Suess
<ul style="list-style-type: none"> <li>Nate the Great</li> </ul>	- Marjorie Sharmat

# PRIMARY SYLLABUS

## Grade 1 – Mathematics

UNITS	SUB-UNITS
<b>1. UNDERSTANDING WHOLE NUMBERS AND NUMERALS</b>	<ul style="list-style-type: none"> <li>• Numerals 1 – 9 and 0 (zero)</li> <li>• Numeral 10</li> <li>• Numerals 10 – 99 <ul style="list-style-type: none"> <li>➤ Counting and writing numerals from 10 – 99</li> <li>➤ Arranging numerals 0 – 99 in ones (0–9), Tens (10–19), twenties (20 –29) etc.</li> <li>➤ Ascending and descending of numerals 0 – 99</li> </ul> </li> <li>• Number names <ul style="list-style-type: none"> <li>➤ Number names 0 – 99</li> <li>➤ Match number names with numerals</li> </ul> </li> <li>• Missing numerals <ul style="list-style-type: none"> <li>➤ Marking missing numerals and writing their number names</li> </ul> </li> <li>• Number line <ul style="list-style-type: none"> <li>➤ Using number lines to represent 0 – 9 and 10 –19</li> </ul> </li> <li>• Comparing numbers <ul style="list-style-type: none"> <li>➤ Comparing the numbers from 10 – 99 using sign “&lt;, &gt; and =”</li> <li>➤ Finding greatest or least from set of 2 digit numbers</li> </ul> </li> <li>• Place value &amp; Face value (0 – 99)</li> <li>• Expanded notation</li> <li>• Ordinal number <ul style="list-style-type: none"> <li>➤ Ordinal number up to 10</li> <li>➤ Ordinal number names up to 10</li> </ul> </li> </ul>

## 2. ADDITION

- Single digit addition
  - Addition of two single digit numbers with picture clue
  - Addition of two single digit numbers with number line
  - Addition of two / three single digit numbers horizontally and vertically
  - World problems: Solving environmental / daily life problems involving addition
  - Word problem with number sentences
- 2-digit and 1-digit addition
  - Addition of 2-digit and single digit number with and without picture clue, without carry over and sum not exceeding 99
  - Addition of two / three 2-digit numbers without carry over and sum not exceeding 99
  - Addition of 2-digit and 1-digit numbers with carry over and sum not exceeding 99
  - World problems: Solving environmental / daily life problems involving addition
  - Word problems with number sentences
- Two / three 2-digit addition
  - Addition of two / three 2-digit numbers with carry over and sum not exceeding 99
  - World problems: Solving environmental / daily life problems involving addition
  - Word problems with number sentences
- Cayley's table
- Addition facts of numbers till 10

	<ul style="list-style-type: none"> <li>• Addition of tens</li> <li>• Missing addends</li> </ul>
<b>3. SUBTRACTION</b>	<ul style="list-style-type: none"> <li>• 2-single digit subtraction <ul style="list-style-type: none"> <li>➤ Subtraction of two single digit numbers with picture clue</li> <li>➤ Subtraction of two single digit numbers with number line</li> <li>➤ Subtraction of two single digit numbers horizontally and vertically</li> <li>➤ Subtraction facts of numbers till 10</li> <li>➤ Solving environmental / daily life problems involving subtraction</li> <li>➤ Word problems with number sentences</li> </ul> </li> <li>• Subtracting 0 <ul style="list-style-type: none"> <li>➤ Subtracting 0 from a number</li> </ul> </li> <li>• 2-digit and 1-digit subtraction <ul style="list-style-type: none"> <li>➤ Subtraction of two digit and single digit number with and without picture clue or without giving or breaking up (borrowing)</li> <li>➤ Subtraction of two digit and single digit number with giving or breaking up (borrowing)</li> <li>➤ Solving environmental / daily life problems involving subtraction</li> <li>➤ Word problems with number sentences</li> </ul> </li> <li>• 2-digit subtraction <ul style="list-style-type: none"> <li>➤ Subtraction of two digit numbers without giving or breaking (mentally)</li> <li>➤ Subtraction of two digit numbers with giving or breaking up (borrowing)</li> <li>➤ Word problems with number sentences</li> </ul> </li> <li>• Regrouping of numbers into tens and ones</li> </ul>

<b>4. MULTIPLICATION</b>	<ul style="list-style-type: none"> <li>• Skip counting <ul style="list-style-type: none"> <li>➤ Skip counting by 2, 5 and 10 on the number line</li> </ul> </li> <li>• Repeated addition <ul style="list-style-type: none"> <li>➤ Introduction of tables of 2, 5 and 10 using repeated addition</li> </ul> </li> <li>• Tables of 2, 5 and 10</li> </ul>
<b>5. TIME</b>	<ul style="list-style-type: none"> <li>• Clock <ul style="list-style-type: none"> <li>➤ Sequencing of events</li> <li>➤ Reading the time</li> <li>➤ Parts of the clock</li> <li>➤ Reading the time to the hour (analogue clock)</li> </ul> </li> <li>• Days <ul style="list-style-type: none"> <li>➤ 7 days of the week (first day Sunday)</li> <li>➤ Today, tomorrow, yesterday</li> </ul> </li> <li>• Calendar <ul style="list-style-type: none"> <li>➤ Months of the years</li> <li>➤ Numbers of days in a month</li> <li>➤ 12 months of the year</li> <li>➤ Numbers of days in a month</li> </ul> </li> </ul>
<b>6. MONEY</b>	<ul style="list-style-type: none"> <li>• Coins and currencies <ul style="list-style-type: none"> <li>➤ Recognise coins and currency of denominations up to Rs. 50</li> <li>➤ Putting together small amounts of money</li> </ul> </li> </ul>
<b>7. GEOMETRY</b>	<ul style="list-style-type: none"> <li>• Shapes</li> <li>• Identify, build, draw and name the following shapes <ul style="list-style-type: none"> <li>➤ Square</li> <li>➤ Rectangle</li> <li>➤ Cuboid</li> <li>➤ Cube</li> </ul> </li> </ul>



	<ul style="list-style-type: none"> <li>• Compare and contrast geometric figures</li> <li>• Edges in the shapes</li> <li>• Corners of the shapes</li> </ul>
<b>8. DIVISION</b>	<ul style="list-style-type: none"> <li>• Sharing equally <ul style="list-style-type: none"> <li>➤ Sharing equally of objects</li> <li>➤ Making equal sets or groups</li> </ul> </li> <li>• Division <ul style="list-style-type: none"> <li>➤ Division by 2, 5 and 10</li> </ul> </li> </ul>
<b>9. MEASUREMENT OF LENGTH, WEIGHT AND CAPACITY</b>	<ul style="list-style-type: none"> <li>• Comparison of length <ul style="list-style-type: none"> <li>➤ Comparing of length of objects using vocabulary: taller / shorter, longer / shorter</li> </ul> </li> <li>• Non standard unit of length <ul style="list-style-type: none"> <li>➤ Non standard unit of length (body parts) to measure objects</li> <li>➤ Use of standard units of measurement</li> </ul> </li> <li>• Standard units of length <ul style="list-style-type: none"> <li>➤ Standard units of length (metre, centimetre)</li> <li>➤ Uses of metre scale and centimetre scale</li> </ul> </li> <li>• Measurement of length of objects using a ruler</li> <li>• Comparison of weight <ul style="list-style-type: none"> <li>➤ Comparing of weight of objects using vocabulary: heavier than, heaviest, lighter than, same as etc.</li> </ul> </li> <li>• Standard units of weight <ul style="list-style-type: none"> <li>➤ Standard units of weight (kilogram, gram)</li> <li>➤ Estimation of weight (kilogram, gram)</li> </ul> </li> <li>• Comparison of capacity <ul style="list-style-type: none"> <li>➤ Comparing of capacity of containers</li> </ul> </li> </ul>

	<p>using vocabulary: more than, less than, same as etc.</p> <ul style="list-style-type: none"> <li>• Standard units of capacity <ul style="list-style-type: none"> <li>➤ Standard units of capacity (litre, millilitre)</li> <li>➤ Estimation of capacity (litre, millilitre)</li> </ul> </li> </ul>
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**PRIMARY SYLLABUS**  
**Grade 1 – Social Science**  
**Theme I – The Little Explorer**

UNITS	SUB-UNITS
<b>1. MYSELF</b>	<ul style="list-style-type: none"> <li>• Introducing oneself</li> <li>• Knowing oneself (likes-dislikes, strengths-weaknesses)</li> </ul>
<b>2. MY FAMILY</b>	<ul style="list-style-type: none"> <li>• Types of family</li> <li>• Relationships in a family</li> <li>• Special occasions / festivals celebrated with our family</li> </ul>
<b>3. COMMUNITY HELPERS</b>	<ul style="list-style-type: none"> <li>• People outside the family who help the child</li> <li>• Courtesies towards family members, friends and helpers</li> </ul>
<b>4. MY SCHOOL</b>	<ul style="list-style-type: none"> <li>• Sections in a school (Principal's office, classrooms, computer lab etc.)</li> <li>• People in the school (Principal, teachers, librarian etc.)</li> <li>• School discipline</li> </ul>
<b>5. MY BODY; MY SENSES</b>	<ul style="list-style-type: none"> <li>• Parts of the body</li> <li>• Functions of the external parts of the body (feet, legs, fingers, ears, nose, tongue etc.)</li> <li>• Actions of various body parts (jogging, crawling, eating, listening etc.)</li> <li>• 5 sense organs (eyes, ears, tongue, nose, skin) and their functions</li> <li>• Care of the sense organs</li> </ul>

## Theme II – Fun under the Sun

UNITS	SUB-UNITS
<b>1. PLANTS AROUND ME</b>	<ul style="list-style-type: none"> <li>• Living and non living things</li> <li>• Characteristics of living things</li> <li>• Types of plants</li> <li>• Parts of a tree / plant (leaf, flower, fruit and root)</li> <li>• Uses of plants</li> <li>• Cooked and uncooked food</li> </ul>
<b>2. ANIMALS AROUND ME</b>	<ul style="list-style-type: none"> <li>• Groups of animals – pet, domestic and wild</li> <li>• Unique features of some animals</li> <li>• Birds and their features</li> <li>• Insects and their features</li> <li>• Eating habits of animals</li> <li>• Animals that live on land/water/both</li> <li>• Shelters of animals</li> <li>• Animals laying eggs / giving birth to young ones</li> </ul>
<b>3. THE SKY, WEATHER AND SEASONS</b>	<ul style="list-style-type: none"> <li>• Day and night</li> <li>• The Sun, moon and the stars</li> <li>• Weather, climate and seasons</li> <li>• Four seasons – spring, summer, autumn and winter</li> <li>• Hygiene – personal and surroundings</li> </ul>

## Theme III – Going Places

UNITS	SUB-UNITS
<b>1. TRANSPORT AND COMMUNICATION</b>	<ul style="list-style-type: none"> <li>• Modes of transport</li> <li>• Parts of different vehicles – bus and car</li> <li>• Vehicular pollution and ways to control it</li> <li>• Means of land, water and air transport</li> <li>• Means of communication</li> </ul>
<b>2. IMPORTANT NEIGHBOURHOOD PLACES</b>	<ul style="list-style-type: none"> <li>• Important areas in our neighbourhood – school, hospital, market, park etc.</li> <li>• Signs of the important neighbourhood places</li> <li>• Places of worship</li> <li>• Taking care of our immediate surroundings</li> </ul>
<b>3. TIME AND SPACE</b>	<ul style="list-style-type: none"> <li>• Time – clock and calendar</li> <li>• Sequencing of daily activities</li> <li>• Days of the week and months of a year</li> <li>• Location of objects – right / left, front / behind, above, below / top</li> <li>• Comparative words – less / more, near / far, more / less, small / big</li> </ul>

## Theme IV – Healthy Mind, Healthy Body

UNITS	SUB-UNITS
<b>1. FOOD I EAT</b>	<ul style="list-style-type: none"> <li>• A balanced diet (rice, dal, fruits and vegetables)</li> <li>• Importance of rest and exercise for the body</li> <li>• Need for sports in our lives</li> </ul>
<b>2. CLOTHES AND SHELTER</b>	<ul style="list-style-type: none"> <li>• Kinds of Clothes</li> <li>• Need for clothes / different seasons – different clothes</li> <li>• Different Fibres – different clothes</li> <li>• Clothes used then and now</li> <li>• Need for Shelter / Kinds of Houses</li> <li>• Parts of a House / Location of House</li> <li>• Personal Cleanliness</li> <li>• Simple safety habits at home and outside</li> </ul>

## PRIMARY SYLLABUS

### Grade 1 – Computer

UNITS	SUB-UNITS
<b>1. INTRODUCTION TO A COMPUTER</b>	<ul style="list-style-type: none"> <li>• Natural and Man-made things</li> <li>• What is a machine?</li> <li>• Characteristics and examples of a machine</li> <li>• Computer – A machine</li> </ul>
<b>2. PARTS OF A COMPUTER</b>	<ul style="list-style-type: none"> <li>• Explaining the four main parts of a computer: <ul style="list-style-type: none"> <li>➤ Monitor</li> <li>➤ Keyboard</li> <li>➤ Mouse</li> <li>➤ CPU <ul style="list-style-type: none"> <li>○ Inside CPU</li> </ul> </li> </ul> </li> <li>➤ Helping Parts of a Computer</li> </ul>
<b>3. USES OF A COMPUTER</b>	<ul style="list-style-type: none"> <li>• Uses of a computer: <ul style="list-style-type: none"> <li>➤ Making text files</li> <li>➤ Playing games</li> <li>➤ Listening to music</li> <li>➤ Watching cartoons and movies</li> <li>➤ Solving sums</li> <li>➤ Making drawings</li> </ul> </li> <li>• Various places where computers are used: <ul style="list-style-type: none"> <li>➤ In school</li> <li>➤ At home</li> <li>➤ In offices</li> <li>➤ In library</li> <li>➤ In hospitals</li> <li>➤ In railway/airline reservations</li> <li>➤ In banks</li> <li>➤ In Research Centres</li> <li>➤ In shops</li> </ul> </li> </ul>

<b>4. KEYBOARD</b>	<ul style="list-style-type: none"> <li>• Introduction to keyboard</li> <li>• Different keys of the keyboard:               <ul style="list-style-type: none"> <li>➤ Alphabet keys</li> <li>➤ Number keys</li> <li>➤ Function keys</li> <li>➤ Arrow keys</li> <li>➤ Special keys                   <ul style="list-style-type: none"> <li>✦ Enter Key</li> <li>✦ Spacebar Key</li> </ul> </li> </ul> </li> </ul>
<b>5. MOUSE</b>	<ul style="list-style-type: none"> <li>• Introduction to mouse</li> <li>• Mouse Pad</li> <li>• Proper way to use a mouse</li> <li>• Mouse pointer</li> <li>• Mouse actions</li> </ul>
<b>6. INTRODUCTION TO PAINT</b>	<ul style="list-style-type: none"> <li>• Introduction to MS Paint</li> <li>• Paint window</li> <li>• Paint tools:               <ul style="list-style-type: none"> <li>▪ Line Tool</li> <li>▪ Eraser Tool</li> <li>▪ Rectangle Tool</li> <li>▪ Ellipse Tool</li> <li>▪ Pencil Tool</li> <li>▪ Brush Tool</li> <li>▪ Fill With Color Tool</li> </ul> </li> </ul>



## PRIMARY SYLLABUS

### कक्षा — १ हिन्दी

UNITS	SUB-UNITS
1. पाठ्यपुस्तक	<ul style="list-style-type: none"> <li>• रेखाएँ व स्वर अ से अः तक</li> <li>• १ से १० तक की गिनती (अंकों में)</li> </ul>
2. चित्र—वर्णन	<ul style="list-style-type: none"> <li>• बगीचा</li> <li>• मेरा शरीर</li> </ul>
3. कहानी फ्लैश कार्ड	<ul style="list-style-type: none"> <li>• अँगूठा दूर क्यों</li> <li>• पेड़ घूमने चला</li> </ul>
4. पाठ्यपुस्तक	<ul style="list-style-type: none"> <li>• व्यंजन क से ण तक ।</li> <li>• व्यंजन त से ह तक ।</li> </ul>
5. चित्र—वर्णन	<ul style="list-style-type: none"> <li>• सफाई—खुद की</li> <li>• स्कूल जाने की तैयारी</li> <li>• मेरा परिवार</li> </ul>
6. कहानी फ्लैश कार्ड	<ul style="list-style-type: none"> <li>• बुढ़िया की रोटी</li> <li>• लुढ़कता पहिया</li> <li>• टिकटिक टिड्डा</li> </ul>
7. पाठ्यपुस्तक	<ul style="list-style-type: none"> <li>• व्यंजन क्ष से श्र तक ।</li> <li>• ११ से २० तक की गिनती (अंकों में)</li> <li>• पालतू तथा जंगली पशुओं के नाम ।</li> </ul>

8. चित्र—वर्णन	<ul style="list-style-type: none"> <li>• सफाई—आसपास की।</li> <li>• पालतू पशु—पक्षी</li> <li>• दीवाली</li> </ul>
9. कहानी फ्लैश कार्ड	<ul style="list-style-type: none"> <li>• सोनल की फूलदानी</li> <li>• एक्की दोक्की</li> <li>• मुर्गा और लोमड़ी</li> </ul>
10. पाठ्यपुस्तक	<ul style="list-style-type: none"> <li>• वर्णमाला की पुनरावृत्ति और</li> <li>• दो और तीन अक्षर वाले शब्द तथा वाक्य निर्माण (परिचय),</li> <li>• मात्राएँ (परिचय)</li> <li>• पहेलियाँ</li> <li>• रंग — लाल, हरा, पीला, नीला, काला और सफ़ेद</li> </ul>
11. चित्र—वर्णन	<ul style="list-style-type: none"> <li>• मेरा जन्मदिन</li> <li>• चिड़ियाघर की सैर</li> </ul>
12. कहानी फ्लैशकार्ड	<ul style="list-style-type: none"> <li>• बुलबुल और बुढ़िया</li> <li>• बताशे की सैर</li> </ul>

## PRIMARY SYLLABUS

### Grade 1 – Art

UNITS	
2.	Decoration of art folders
3.	Memory / Imaginary Drawing
4.	Textured animals-Wet chalk colouring with different types of lines
5.	Origami Art
6.	Creative Craft
7.	Primary colours and Secondary colours
8.	Print making / leaf transfer
9.	Double doodling
10.	Diwali activity
11.	Shapes make picture
12.	Primary Colours
13.	Seasons
14.	Just Imagine...
15.	Paper Relief work
16.	My favourite cartoon character/ Free Expression
17.	Colouring with different types of lines