



RUBY PARK PUBLIC SCHOOL

SYLLABUS FOR THE ACADEMIC SESSION 2022-23

Subject - MATHEMATICS

CLASS - I

| TERM | MONTH | TOPICS | SUBTOPICS |
|-----------|-------------|---|--|
| TERM - I | APRIL - MAY | Recapitulation of pre-number skills through nursery rhymes, stories and oral activities | |
| | | Numerals and spatial relationship | Sort, classify and group objects according to shape and number |
| | | Numbers 1 - 100 | Count, read and write numbers according to the place value |
| | | | Forward and Backward counting |
| | JUNE - JULY | | Number names(1-100) |
| | | Number Value | Biggest and Smallest Number, Expansion |
| | | Ordering /Sequence of numbers | Before, After and Between numbers, |
| | | | Missing Numbers |
| | | | Ascending and Descending order |
| | | Comparison and classification of numbers | |
| | | | <, > or = sign |
| TERM - II | AUGUST | Numbers 101- 300 | Addition facts |
| | | | Adding doubles |
| | | | Odd and even numbers (1-100) |
| | | | Count, read and write numbers according to the place value |
| | | | Forward and Backward counting |
| | | | Number names(101-300) |

| | | | |
|--|------------|---|---|
| | | | Biggest and smallest number,Expansion |
| | | | Before,After and Between numbers, |
| | | | Missing numbers |
| | | | Ascending and Descending order |
| | | | <, > or = sign |
| | | Subtraction without borrowing (Single Digit and Double Digit) | Subtraction facts |
| | | | |
| | SEPTEMBER | Addition with carryover by regrouping | |
| | | Classification of Numbers | Ordinal Numbers (1 - 10) |
| | OCTOBER | Skip counting | Skip counting in 2's, 5's and 10's |
| | | Time and calendar | Read and show the time to the correct hour |
| | | | Names of days of week |
| | | | Names of months in a year |
| | | Addition of Three Numbers | |
| | NOVEMBER | Subtraction with borrowing by regrouping | |
| | | Geometry-2 D and 3 D shapes | Lines, Recognizing and associating plane and solid shapes to objects |
| | | Patterns logical reasoning | Complete and Create a simple pattern |
| | TERM - III | DECEMBER | Count, read and write numbers according to the place value |
| | | | Forward and Backward Counting |
| | | | Number Names(300-500) |
| | | | Biggest and Smallest number,Expansion |
| | | | Before,After and Between numbers, |
| | | | Missing Numbers |
| | | | Ascending and Descending order, |
| | | | <, > or = sign |
| | | JANUARY | Creating and solving word problems involving addition and subtraction |
| | | | Comparison of objects- Size,Length, weight,volume |
| | | FEBRUARY | Identification of Indian currency (notes and coins) |
| | | | Record data with Picture graphs and tables |
| | | | To be introduced as repeated addition |
| | | | Grouping objects in groups of 2,5 and 10 |
| | | MARCH | Division |
| | | | Introduced only as equal distribution or equal regrouping through stories and |

| | | |
|--|---------------|---------------|
| | | activities |
| | Roman Numeral | I, II and III |
| | Revision | |

Mental Math activities will be done regularly.

