



RUBY PARK PUBLIC SCHOOL

SYLLABUS FOR THE ACADEMIC SESSION 2022-23

Subject - Mathematics

CLASS - Nursery

First Term

Month	Unit	Sub - Topic	Writing	Oral Conversation
April-May	Pre-math concept Numbers Shapes Identical Pairing	Number Rhymes 1 Circle		Rhymes, stories, board work, real objects, flash cards, circle games, board games, pink tower.
June	Revision	Big and Small, long and		Rhymes, real objects, pictures, board work, flash cards,

	Pre-math concept Numbers Shapes	short, 2 1(revision) Triangle		long rods.
July	Revision Pre-math concept Numbers Shapes	Up/down Heavy/light 3 Square	Tracing of numbers 1,2	Rhymes, real objects, stories, board work, flash cards, shape puzzles.

Second Term

Month	Unit	Sub - Topic	Writing	Oral Conversation
August	Revision Pre-math concept Numbers Shapes	Thick and thin 3, 4 Rectangle	Tracing of numbers 3,4	Rhymes, real objects, stories, board work, flash cards, shape puzzles, geometrical insets.
September	Revision Pre-math concept Numbers Shapes	One / Many Full/Empty 5,6 Semi-Circle	Tracing of numbers 5,6	Rhymes, real objects, stories, board work, flash cards, shape puzzles.
October	Revision Pre-math concept Numbers Shapes	Long/short 1-6 revision 7,8 Diamond	Tracing of numbers 7,8	Rhymes, real objects, stories, board work, flash cards, shape puzzles, brown stairs.
November	Revision Pre-math concept Numbers Shapes	More/Less Same/different(opposites) 9,10 Oval	Tracing of numbers 9,10	Rhymes, real objects, stories, board work, flash cards, shape puzzles, geometrical solids.

Third Term

Month	Unit	Sub - Topic	Writing	Oral Conversation
December	Revision Pre-math concept Numbers	Revision Introduction of numbers 11-20 (Oral counting)	Tracing on number cards 1-10 Tracing on funsheets.	Rhymes, stories, outdoor activities, counting games, number rods.
January	Pre-math	Revision	Free hand writing	Rhymes, stories, games, number cards tracing,

	concept Numbers Shapes	Introduction of writing		counting of real objects.
February	Pre-math concept Numbers Shapes	Revision Introduction of writing	Revision of numbers	Rhymes, stories, games, number cards tracing, counting of real objects, cards and counters.
March	Pre-math concept Numbers Shapes	Revision Introduction of writing	Revision of pre-math concept, numbers 9 and 10, Slate work and funsheets.	

Montessori apparatus to be used:-

1. Number Rods- for counting numbers 1-10.
2. Number Cards and Sand Paper Numbers –for recognition and tracing.
3. Cards and Counters- for revision of numbers with quantity.
4. Spindle boxes- for revision of number with quantity.
5. Geometrical Insets- for introduction of basic concepts.
6. Geometrical Solids- for introduction of solids
7. Pink Tower- for the concept of big and small.
8. Brown Stairs- for the concept of thick and thin.
9. Long Rods- for the concept of long and short.

