

WORKSHOP:

PRE-PRIMARY MATHEMATICS

~ Content Overview & Timetable



Montessori believed in working systematically from the concrete to the abstract, in order for the child to gain understanding and master each operation (addition, multiplication, subtraction and division). The materials used to teach Maths in the Montessori environment allow the child to have a concrete experience of the abstraction that is mathematics, allowing him to store concepts so that when the time comes to deal exclusively in abstract terms, the understanding is already there.

CONTENT OVERVIEW & TIME TABLE

<u>09:00am</u> -	Registration
<u>09:30am</u> -	Theory Introduction Numbers 1 - 10 Number Rods Sandpaper Numerals Number Rods and Cards Spindle Boxes Memory Game of Numbers Cards and Counters
<u>01:00pm</u> -	Lunch (please bring packed lunch)
<u>01:30pm</u> -	Decimal System Presentation of Beads Presentation of Cards Formation of Complex Numbers Changing Exercise Collective Exercise Addition – Static and Dynamic The Stamp Game Teens and Tens Seguin Board 11 -19 Seguin Board 11 – 99
<u>03:30pm</u> -	Home Time

NOTE: For details on the workshop date, venue(s) & fees, please consult 'Workshop Schedule & General Information'.

"That the mathematical mind is active from the first, becomes apparent not only from the attraction that exactitude exerts on every action the child performs, but we see it also in the fact that the little child's need for order is one of the most powerful incentives to dominate his early life."

~ Maria Montessori