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

03:30pm - 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