

# *Discovering Minds Montessori School Inc.*

## *Brief description of our Pre-School program.*

### *French, English and Spanish*



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#### ***Practical Life.***

The exercises of practical life instill independence and confidence through learning to take care of oneself, others and the surrounding environment. Through doing up zippers, sewing and preparing a snack, along with other activities, children naturally develop and fine tune muscular coordination and motor skills.

Through their work, the children build their sense of order, understanding of the work cycle and ability to concentrate, all of which are important skills needed for academic work.



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#### ***Sensorial***

The sensorial materials are the tools Dr. Montessori devised for development and refinement of the senses. The children develop cognitively and through exploration learn to order and classify concepts. The classification, contrast and comparison of colour, shape, smell, feel, temperature, weight and texture are all explored.

This work indirectly prepares the students for later work in Mathematics, Algebra and Geometry.

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### ***Mathematics***

Through work with tangible Montessori materials children develop an understanding of mathematical concepts. We introduce the children to numeric symbols, their quantities and the decimal system.

We present the operations of addition, multiplication, subtraction and division, as well as place value. The concepts of fractions and measurements are also explored.

Ultimately children aspire to abstractly understand these operations.

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### ***Language.***

Our students are presented with a wealth of opportunity to enrich their language through exploration while being encouraged to express themselves intelligently, with precision. Through work with Montessori language materials, children will learn at their own pace to write and as a result, to read

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### ***Culture.***

The children study plants, animals and their parts, the life cycles of living creatures, metamorphosis and the physical sciences. Seasons and temperature are also explored. Specific biology activities include the study and classification of living things, including plants, animals, and more specifically: vertebrates and invertebrates.

Geography, history, calendar, time, holidays, maps and various cultural traditions make up aspects of the culture curriculum.

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### ***Music***

During Circle Time, the children sing songs, repeat rhymes and act out finger plays. Exercises with the Sound Bells introduce the children to scales and help them perceive high and low notes and match sounds. Our listening centre enables the children to gain exposure to different types of music.

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### ***Art***

Children are introduced to an assortment of art mediums. This introduction includes studying pictures by famous artists and visits to local galleries. In the classroom, the children will learn the specific skills of drawing, painting, cutting and pasting.

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### ***Physical Education / Community Work***

The human personality is essentially one during the successive stages of its development. Yet, whatever human being we consider, and at whatever age, whether children in the primary school, adolescents, youths or adults, all start by being children, all then grow from childhood to manhood or womanhood without changing the unity of their persons. If the human personality is one at all stages of its development, we must conceive of a principle of education which has regard to all stages.

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