

## **MONTESSORI PRIMARY ENVIRONMENT**

### **PRACTICAL LIFE**

**Aim** - Development of coordination, independence, and the understanding and care of the environment.

### **SENSORIAL**

**Aim** - Perceptions in dimension, chromatic sense, geometrical solid forms, geometrical plane figures, matching sound cylinders and puzzle cubes that develop a strong sense of observation of the environment and a preparation for the base ten concept in math.

### **MATH**

**Aim** - To develop the mathematical concept of base 10 and the association between quantity and symbol, place value of thousand, hundred, ten, unit operations in addition, subtraction, multiplication and division and learning the tables.

### **PRE-READING**

**Aim** - Association in matching between objects and objects, objects and pictures, pictures and pictures, spatial relation cards, sequencing, opposites and classification.

### **LANGUAGE**

**Aim** - Development of phonetic reading skills and the introduction of the phonograms to show how sounds change. The introduction into grammar with parts of speech that are phonetic and non-phonetic through an exercise with a farm with which to label the objects that extends into sentence structure.

### **PRE-WRITING**

**Aim** - Control of the hand in preparation for writing with Practical Life and Sensorial materials, concept of left to right, pin pricking on drawn line and the tracing of sandpaper letters and sandpaper numerals, various tracing exercises and the metal inset apparatus in language.

### **GEOGRAPHY**

**Aim** - To develop geographical concepts and increase the child's knowledge of his place in the environment and in the world through map puzzles.

### **SCIENCE**

**Aim** - Development of observation of botany and zoology concepts through parts of plants and animals and simple scientific observations of weather, magnetic and non-magnetic, float and sink, and classification to name a few examples.