

“Education is a natural process carried out by the child and is not acquired by listening to words but by experiences in the environment”

~Maria Montessori

Mathematics

Learning comes more easily when children work with concrete educational materials that graphically show what is taking place in a given mathematical process.

Montessori students use hands-on learning materials that make abstract concepts clear and concrete. They can literally see and explore what is going on. This approach to teaching mathematics is based on the research of Dr. Maria Montessori and offers a clear and logical strategy for helping students understand and develop a solid foundation in mathematics and geometry.

The concrete Montessori Math materials are perhaps the best known and most imitated elements of Dr. Montessori’s work. These elegant and simply lovely materials hold a fascination for most children and adults alike.

The Montessori Math materials proceed through several levels of abstraction, beginning with concepts and skills that are the most basic foundations of mathematics, presented in the most concrete representation, up through the advanced operations, which are represented in increasing levels of abstraction until the student grasps them conceptually.