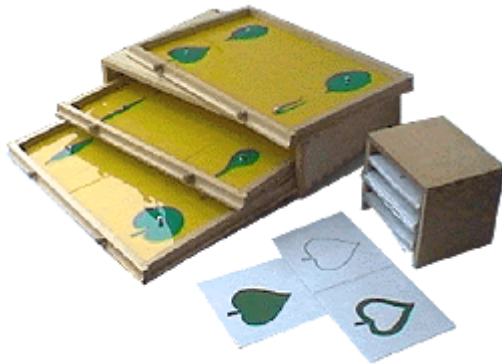


Science:

Science represents a way of life: a clear thinking approach to gathering information and problem solving. The Montessori approach to science cultivates children's fascination with the universe and helps them develop a lifelong interest in observing nature and discovering more about the world in which we live.

Parts of.....puzzles

First puzzles representing the biological parts of flowers, root systems, and trees, along with the anatomical features of common animals. These are first used by very young children and puzzles, then as a means to learn the vocabulary, then are related to photos and/or the "real thing," then traced onto paper, and finally with labels as a reading experience.



The Botany Cabinet

This is used to identify, name, and label the parts of plants, trees, leaves, roots, and flowers. Activities utilizing the botany cabinet allow the child to be introduced to concepts in botanical classification while the child learns the names and shapes of leaves by tracing their borders and matching them to those in the natural environment. Children will also use botany cards to learn about the whole plant and subsequently identify each of the parts by highlighting them in color.

Other Science Activities Include:

- Nature Walks
- Seasons
- Rocks/Minerals
- Weather
- The Universe
- The Solar System
- Magnetic/Non-magnetic
- Float/Sink
- Atomic Structure
- Solid, Liquid, Gases
- Periodic Table of Elements
- Cell Biology
- Classification in Zoology
- Animal Physiology