

## PRE-K SCIENCE

By the end of Pre-K, students will have been introduced to:

- \* Answering questions about why, what, when, where, and how (scientific inquiry).
- \* Predicting and testing various materials related to different scientific topics (scientific method). Example: float vs. sink.
- \* Age appropriate vocabulary and terminology. Examples: fur vs. hair; states of matter.
- \* Sharing observations, questions, and predictions – both verbally and kinetically.
- \* Sorting and describing matter by color, shape, size, and texture.
- \* Observing changes in solids and liquids.
- \* How to use the five senses.
- \* How and why things move.
- \* Comparing basic characteristics of plants and animals.
- \* The similarities and differences between living and nonliving things.
- \* Animal habitats and what they provide.
- \* Life cycles, as in butterflies and plants.
- \* Exploration of soil, rocks, and plants.
- \* The effects of sunlight on living and nonliving things.
- \* Recycling and how it affects the environment. Example: Earth Day activities.
- \* Various methods of technology, such as writing, drawing, painting utensils, and using the magnifying glass, balance scale, magnets, and website sources to explore and augment current topics.