

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.