Children begin learning about how things work and how things are made by experimenting with real objects. We help children to be careful observers of nature and experiment to find out. Using real materials and their senses, children explore textures, sizes, shapes and relationships. Natural curiosity makes them active scientists.

Questioning is part of this curiosity. Preschoolers ask lots of questions, especially, “Why?” Although this can be nerve-wracking, it is part of their scientific process. Teachers respond to these questions by encouraging children to find out the answers for themselves. They ask questions like, “What do you think?” or “How can we find out what would happen if...?”
We include many chances for children to touch and learn from real objects. Classroom pets teach them about animals, their life cycles, their diets and their temperaments. Field trips to the zoo or nature preserve allow children to learn about unusual animals.

Our own outdoor play area also provides children a ready-made science lesson. We might grow flowers or herbs to help children learn about cause and effect, plant life, and the properties of soil. We point out how the plant life changes with the seasons. We observe insects and discuss how they live, collect food and build nests.

Children learn and remember so much when they have worked with the “real thing” and have discovered the answers on their own!

Let us know when a good “science lesson” such as the birth of a pet happens at your home. We can work together to make it a new learning experience!

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