

A PreK Science student at St. Patrick’s will receive a well-balanced curriculum that includes: scientific skills and methods and scientific knowledge. Science activities will require a balance of content and process, using multisensory experiences. Young children are natural scientists. They easily become fascinated by everyday happenings in their world.

	Standards/Goals	Instructional Tools	Assessment Tools
PreK.1 Scientific Skill and Method	Children will develop scientific skills by: <ol style="list-style-type: none"> Makes observations and describes objects in the environment. Begins to make comparisons between objects that have been observed. Begins to find answers to questions through active investigation. Using their senses, materials, events in nature, and the environment to investigate and expand knowledge. 	Magnets Magnifying glasses Balance scales Mirrors Measuring devices Books Discussion Pictures	Observation by teacher Asking questions
PreK.2 Scientific Knowledge	Children will develops scientific knowledge by: <ol style="list-style-type: none"> Shows interest in active investigation Begins to make comparisons among objects that have been observed Describes a series of events in correct sequences Understanding in simple cause and effect Shows interest in measurement of time, length, distance and weight Develops increased ability to observe and discuss things that are common and things that are different. 	A variety of materials from the natural world (plants, rocks, nests, etc.) Books Schedule walks outside to observe natural objects and events Living things in the classroom Materials to encourage sand and water play	Children participation Teacher observation