

Science Curriculum - Grade K

KINDERGARTEN ESSENTIAL SKILLS

Overall Essential Skill – Students will use their 5 senses to observe and describe characteristics and changes in non-living and living objects in the world around them

- Process Skills/Scientific Method –Children will use the scientific method in our inquiry-based activities in all grade levels and content areas in the science curriculum. Students will observe and describe with their five senses
- Scientific Technology & Tools- magnifying glasses, simple scales, safety goggles and measuring tools
- Content Topics – Using the appropriate tools, technology, and techniques, students will observe the characteristics and changes in living and non-living objects in the world around them
- Science Safety- - Students will follow safety instructions, directions, and use appropriate safety equipment.

Content – Science at the Kindergarten level is at the free-exploration level. Students will use their 5 senses to observe and describe the characteristics and changes in living and non-living objects in the world around them

Students will be exposed to:

- Living things, both plants and animals
- The physical environment, such as rocks, minerals, soil, day and night, puddles, daily weather, musical instruments and water play