

Keller ISD
Portrait of a Kindergarten Student
CLASS OF 2019



Science

In Kindergarten, students observe and describe the natural world using their five senses and actively engage in asking questions, communicating ideas and exploring with scientific tools. Light, heat sound and weather are discovered as they relate to the students' everyday lives, and through scientific investigation and reasoning, students seek answers to questions about the natural world. Students use descriptive investigations to learn about matter and its physical properties, the concepts of relative size and mass, and the concepts of location and motion. Students develop vocabulary through their experiences investigating properties of common objects, earth materials, and organisms and increase their communication and observation skills as well.

By the end of kindergarten, I can...

- *Sort objects by color, texture and shape*
- *Discuss how materials change by heating or cooling*
- *Describe the location of an object*
- *Describe how an object can be moved*
- *Recognize patterns in the natural world such as seasons, and day/night*
- *Illustrate objects in the sky - clouds, Moon, stars, and the Sun*
- *Describe earth materials and their uses*
- *Classify organisms as living or nonliving*
- *Identify the parts of plants*
- *Identify the life cycles of a plant - seed, seedling, plant, flower, and fruit.*