

# Science

PreK  
to 2

By the end of the Preschool through 2<sup>nd</sup> Grade Program I can . . .

## Earth and Space Sciences



- Observe patterns of objects in the day and night sky.
- Observe and describe weather changes.
- Describe resources and how they can be used and reused.

## Life Sciences



- Recognize living, nonliving, and pretend things.
- Describe the basic needs and functions of living things and how organisms interact with the environment.
- Describe how the same types of animals or plants can be alike or different.

## Physical Sciences



- Describe different characteristics of objects and how they can change.
- Recognize that light, sound and objects move in different ways.
- Recognize sources of energy and their uses.

## Science and Technology



- Explain what people need to consider and the steps they need to take before constructing something.

## Scientific Inquiry



- Ask a testable question.
- Design simple investigations.
- Gather and communicate information from things I observe.

## Scientific Ways of Knowing



- Recognize different types of scientific investigations and explanations for their results.
- Respect living things and the environment.

These are just *some* of the things I can do. For more information about Science Standards, look for the Standards section on the CPS Web site: [www.cps-k12.org](http://www.cps-k12.org)

Cincinnati Public Schools

Grades PreK-2