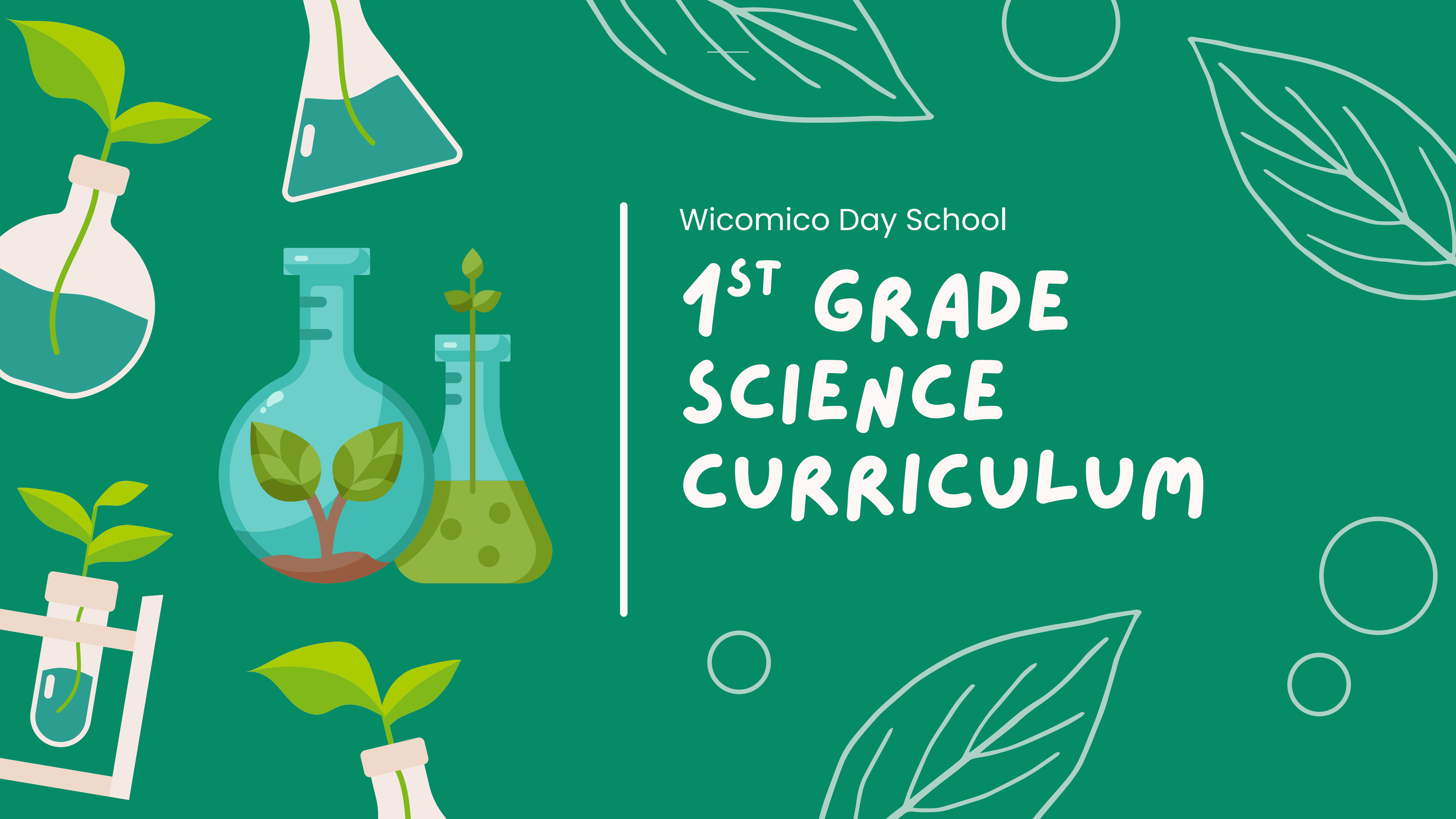


The background is a solid teal color. It is decorated with various white and light green line art and flat color illustrations. On the left, there is a round-bottom flask with a plant growing out of it, a test tube with a plant in a rack, and a small plant in a pot at the bottom. In the center, there is a large round-bottom flask with a plant inside and a smaller flask with a plant next to it. On the right, there are several large leaves and circles of different sizes.

Wicomico Day School

1ST GRADE SCIENCE CURRICULUM



DESCRIBING THE LIFE STAGES OF HUMAN BEINGS

- Describing what scientists do
 - Ordering photographs of people from youngest to oldest
 - Identifying the characteristics of infants
 - Identifying the characteristics of toddlers
 - Identifying the characteristics of children
 - Identifying the characteristics of adolescents
 - Identifying the characteristics of adults
 - Classifying photographs according to the stages of life
 - Describing the stages of life
 - Identifying our homes as part of our habitat
 - Identifying places in our habitat
 - Identifying animals and plants in our habitat
- 



OBSERVING TREES

- Identifying what plants need to live
 - Identifying parts of plants
 - Identifying that plants are living organisms
 - Identifying and labeling the parts of a plant
 - Identifying trees in our habitat
 - Identifying the parts of trees
 - Observing and comparing leaves
 - Identifying and labeling the parts of a tree
 - Identifying the characteristics of shrubs
 - Labeling the parts of a shrub
 - Identifying broad leaves and needles
 - Identifying deciduous and evergreen trees and shrubs
- 
- 



OBSERVING TREES

- Identifying how deciduous trees change during the year
- Identifying the seasons of the year
- Identifying how an apple tree changes during the year
- Describing how deciduous trees change during the year
- Identifying how deciduous trees produce fruit
- Observing and describing the seeds of broad-leaved trees
- Observing and describing the cones and the seeds of conifers
- Identifying the life stages of trees
- Identifying the age of trees
- Identifying how trees are used
-





EXPLORING SUNLIGHT, WATER, AND SOIL

- Investigating what the Sun gives us
 - Observing how shadows are formed when sunlight is blocked
 - Observing how the rotation of Earth causes day and night
 - Identifying and describing where bodies of water are found
 - Observing how water changes state
 - Predicting and comparing the ability of containers to collect rainwater
 - Identifying and describing how human beings use water
 - Identifying ways to conserve natural resources: water
 - Observing and describing soil
- 



INVESTIGATING ANIMALS AND THEIR HABITATS



- Identifying animals from photographs
- Sorting animals by land and water habitats
- Identifying animals that live in land habitats: forest, desert, and grassland
- Identifying animals that live in water habitats: pond, ocean, and ice
- Identifying how animals use camouflage
- Identifying what animals need to live
- Classifying animals as herbivores, carnivores, or omnivores
- Identifying how animals adapt to seasonal changes
- Identifying mammals and their characteristics





DISCOVERING WHAT IS INSIDE OF OUR BODIES

- Identifying parts of the human body
 - Identifying the function of parts of the human body
 - Identifying the function of the skeletal system
 - Identifying bones in the skeletal system
 - Identifying the joints and their functions
 - Identifying the function of muscles
 - Identifying the function of skin
 - Examining and comparing fingerprints
 - Identifying the function and parts of the digestive system
 - Identifying the function and parts of the respiratory system
 - Identifying the function and parts of the circulatory system
 - Identifying the function of the brain
 - Identifying ways to keep our bodies healthy
- 



EXAMINING THE CHARACTERISTICS AND LIFE CYCLES OF INSECTS



- Identifying the number of legs on insects
- Identifying and observing butterflies in the second stage of life
- Identifying characteristics of butterflies and moths
- Identifying the life cycles of butterflies and moths
- Identifying and observing ladybird beetles in the second stage of life
- Identifying the characteristics of ladybird beetles
- Identifying the life cycles of ladybird beetles
- Describing the characteristics and life cycles of grasshoppers
- Identifying and describing the parts of insects' bodies
- Describing the characteristics of spiders
- Describing the life cycles of spiders
- Comparing, sorting, and graphing insects and spiders

