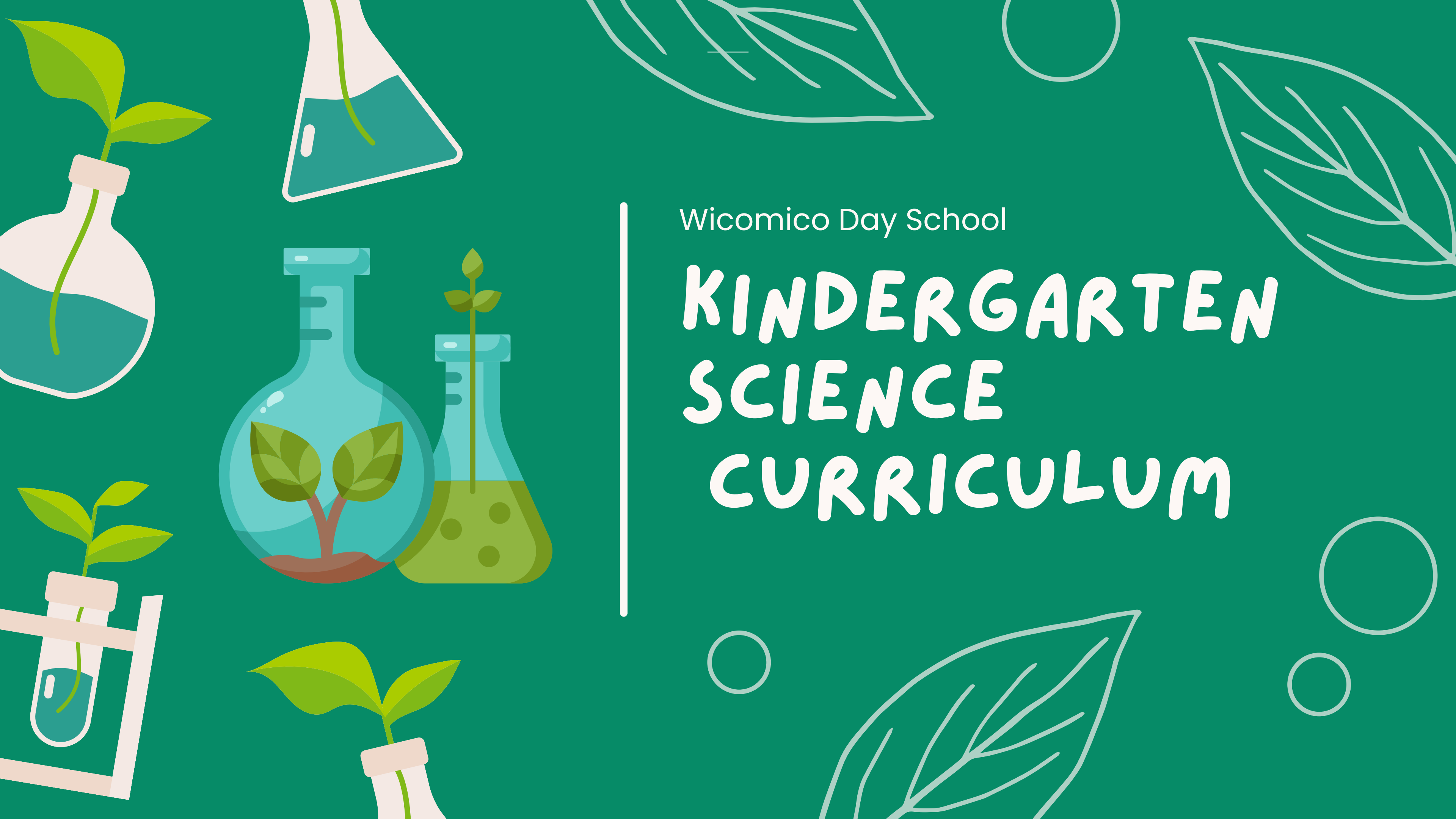




Wicomico Day School

KINDERGARTEN SCIENCE CURRICULUM



EXPLORING THE HUMAN BODY AND FIVE SENSES

- Identifying what scientists do
- Identifying the day as sunny, cloudy, rainy, or snowy
- Identifying parts of the human body: head, neck, torso, arm, leg, foot, hand, finger, and toe
- Identifying parts of the human body: shoulder, elbow, wrist, knee, ankle, heel, and shin
- Identifying parts of the human body: forehead, cheek, chin, waist, hip, abdomen, chest, and buttocks
- Exploring the senses of sight, hearing, and smell
- Identifying parts of the body used to see, hear, and smell
- Exploring the sense of taste
- Identifying foods as salty, sweet, sour, or bitter
- Identifying parts of the body used to touch
- Identifying the five senses
- Identifying how senses are used
- Describing how the five senses are used each day
- Describing how the five senses are used each day





INVESTIGATING HEALTHY HABITS

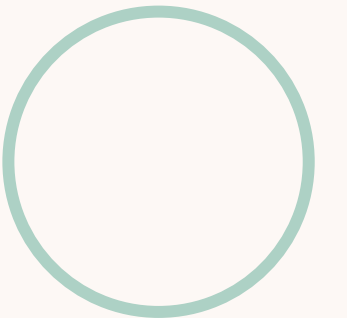
- Identifying exercise as a way to keep our bodies healthy
- Identifying healthy snacks
- Identifying nutritious foods: fruits, grains, and milk
- Identifying nutritious foods: vegetables, meats, and beans
- Identifying foods that help keep our bodies healthy
- Identifying hand washing as a way to help keep our bodies healthy
- Identifying oral hygiene as a way to keep our bodies healthy
- Identifying the steps to promote oral hygiene





IDENTIFYING THE CHARACTERISTICS OF PETS

- Identifying animals that are common pets
- Identifying characteristics of dogs
- Describing how to care for dogs
- Identifying characteristics of cats
- Describing how to care for cats
- Identifying characteristics of birds
- Describing how birds move
- Identifying characteristics of fish
- Describing how fish move
- Identifying gerbils, guinea pigs, rabbits, and horses
- Classifying and graphing photographs of pets
- Identifying how animals move
- Identifying animal body coverings
- Describing how animals resemble their parents
- Identifying what animals need to live





EXAMINING CHARACTERISTICS OF OBJECTS

- Exploring foam blocks
 - Identifying characteristics of foam blocks
 - Describing and comparing foam blocks
 - Identifying objects as soft or hard
 - Identifying objects as smooth or rough
 - Identifying characteristics of objects made of metal, wood, plastic, rubber, or fabric
 - Using a hand lens to observe objects
 - Examining and describing seashells
 - Using a balance to compare the masses of objects
 - Identifying objects that are buoyant
 - Identifying an object from its characteristics
 - Making and separating mixtures
 - Making and separating a mixture of sand and pebbles; Observing sand
 - Observing and describing liquids
 - Conducting an experiment
 - Observing and describing the effect of low temperatures on liquids
 - Observing and describing mixtures of liquids
- 



EXPLORING FORCES THAT MOVE OBJECTS

- Identifying how objects can be moved by pushing or pulling
 - Identifying how the amount of force used affects the movement of an object
 - Identifying that round objects and objects with wheels require less force to move
 - Exploring how the Earth's gravity pulls objects toward Earth
 - Identifying objects that can be pulled by a magnet
 - Identifying wind as a force that pushes objects
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OBSERVING THE GROWTH OF PLANTS



- Observing a flowering plant
- Identifying the parts of a plant
- Identifying what plants need to live
- Observing and comparing seeds
- Planting seeds
- Making a scientific drawing
- Observing plants around us
- Describing plants around us
- Observing and recording the growth of plants from seed
- Identifying parts of plants we eat
- Observing and recording the growth of plants





IDENTIFYING LIVING AND NON-LIVING THINGS

- Describing living things
 - Identifying living and non-living things outside the school
 - Identifying living and non-living things in the classroom
- 



IDENTIFYING SEASONS AND WEATHER CONDITIONS



- Identifying a season of the year: summer
- Identifying the day as hot
- Identifying a season of the year: fall
- Identifying the day as warm
- Identifying a season of the year: winter
- Identifying the day as cold
- Identifying a season of the year: spring
- Identifying the day as cool

