

SCIENCE

Kindergarten Science is based on discovery. We take a closer look at the things that interest children. We use books and pictures to introduce the subjects. Each unit includes many art projects, writing activities and hands-on activities to help the children remember what they have learned.

I. Human Body

A. Identify major bones, organs and body parts

1. cut out pictures of bones and glue to paper body
2. daily oral identification of parts

B. Understand general use of bones, organs and parts

1. books, puzzles and videos
2. actively move own body parts
3. velcro body set

C. Identify parts of tooth and practice good dental care

1. School Nurse visit
2. Dental Professional visit
3. videos and books
4. Lost Tooth Chart

D. Become familiar with the Five Senses

1. cutting and gluing activities
2. hands on use of 5 senses
3. books
4. writing activities describing what they discovered

II. Colors

A. Identify primary colors and make secondary colors

1. mix paints, food coloring and playdoh
2. books
3. read and write color words

III. Bats and Owls

A. Develop an understanding of the lives of bats and owls

1. books and videos
2. dissect owl pellets
3. make construction paper bats and owls
4. Nature Center brings owls to school

IV. Ocean Inhabitants

A. Examine several ocean creatures and how they live

1. introduce each animal through books, pictures and discussion
2. make construction paper crabs, lobsters, starfish, seahorse, shark, whale, jellyfish, etc.
3. hands-on discovery activities (using suction cups, find things that a starfish could attach itself to)
4. writing about what was discovered
5. songs with actions
6. physical activities (crab walk)
7. paint ocean pictures

V. Insects and Arachnids

A. Recognize physical attributes of insects and spiders

1. introduce each insect through books and pictures
2. create bugs using paper, egg cartons, paint, salt dough, etc.

B. Understand how bugs live and eat

1. books
2. making ant hills, spider webs, and other homes
3. go on bug hunt outside
4. collect and show bugs from home