

Dear Moms and Dads,

Children in my program at From Roots to Wings explore these concepts, but they are not required to master them before entering Kindergarten. Children learn these concepts at their own pace. Children are taught with hands on materials, songs, games. They are assessed by observation and work samples. The learning areas we will be working on are: Math, Literacy, Science, Creative Art and Music, Fine Motor. We will also be learning about self help and social and life skills

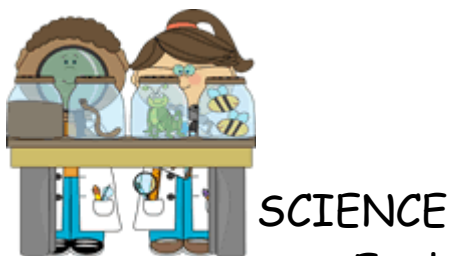
MATH

- Numerals 1-10
- Counting objects to 10
- One to one correspondence of objects
- Sorting by various attributes; color, shape size
- Patterns: AB, AABB, ABC
- Sizes: small, medium, large
- Shapes: square, cube, rectangle, circle, sphere, triangle (if these are learned we will progress on to more difficult ones such as Rhombus, Trapezoid, Octagon, Hexagon, etc)
- Matching: symbols, shapes, patterns, etc.
- Same and Different
- More, Less, Same
- Time: Day and Night

- Money: Explore through games, songs and pretend play



- Exposure to alphabet, letter names and sounds
- Recognize, spell, write first name
- Hold a pencil, marker, crayon correctly
- Retell familiar stories
- Draw pictures and dictate sentences about stories and experiences
- Answer questions about stories
- Repeat simple nursery rhymes and fingerplays
- Concepts of print, left to right direction, holding a book right side up
- Build new vocabulary
- Build listening skills
- Strengthen visual discrimination
- Sequencing
- Develop fine motor skills: play dough, scissors, writing utensils, using tongs, tweezers etc.



- Explore science tools, magnets, prisms, magnifying glasses, etc
- Experience the world through nature walks, gardening, and other explorations

- Observe insect life
- Observe plant growth
- Observe weather and plant life during each season
- Measure and mix ingredients in cooking activities
- Identify basic colors and explore color mixing
- Make observational drawings and dictation
- Explore the world with the five senses
- Investigate animals, the homes they live in, the food they eat
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CREATIVE ART

- Explore a variety of processes: painting, drawing, sculpting, weaving, collage, etc
- Use a variety of materials : crayons, markers, tempera and finger paint, watercolor paint, colored pencils, oil pastels, art chalk, clay etc.
- Experiment with mixing colors
- Sing traditional songs and songs that enhance the curriculum
- Participate in movement songs and dances
- Use scarves, rhythm sticks and bean bags to practice rhythms
- Use a variety of children's instruments
- Participate in dramatic play
- Dramatize familiar stories
- Act out the movements and sounds of animals
- Use puppets in song or as props for stories

SOCIAL SKILLS

- Practice problem solving skills in social situations
- Work in groups or with a partner on a variety of projects
- Share classroom materials with the group
- Practice using manners: please, thank you, excuse me, and table manners
- Communicate his/her needs
- Take care of his/her own basic needs: clean up, fasten clothing, use tissue as needed, etc.
- State personal information: first and last name, age, school name, city, state, country
- Explore types of work and workers
- Explore modes of transportation
- Participate in projects to help others in need

We will be incorporating STEM ; Science, Tecnology, Engineering and Math into most hands -on activities. We will also include Art ; STEAM.

STEM takes Science and builds in elements of technology, engineering, and math and sometimes art. STEM activites provide many life lessons and skills, critical thinking skills and design skills. It also provides a much needed dose of failure before success, and helps with perserverance and patience