

# PRESCHOOL CURRICULUM COMPONENTS

## QUANTIFYING MATH, SCIENCE, LANGUAGE ARTS AND LIFE SKILLS

33 MONTHS-5 YEARS OF AGE

### MATH SKILLS:

<b>Sorting</b>	<b>Number Recognition</b>
<b>Graphing/Charting (Analyzing data)</b>	<b>Understanding Basic Shapes</b>
<b>Calendar</b>	<b>Understanding Polar Opposites</b>
<b>Measurement</b> ("I wonder if this block is long enough to bridge the road. Let's try it.")	<b>Patterns (Geometry)-</b> recognize & copy patterns of different colors and sizes in beads and blocks

### SCIENCE SKILLS:

<b>Cooking-</b> Chemistry in the classroom	<b>Water &amp; Sand Table Exploration</b>
<b>Nature Walks-</b> Botany comes alive in our great outdoors	<b>Playground Equipment-</b> Slides, climbers, bouncing balls and ride on toys make the playground a natural physics lab

### LANGUAGE ARTS SKILLS:

<b>Interactive Songs and Games-</b> Phonological & Phonemic Awareness *	<b>Letter Recognition-</b> Children learn the relationship between sounds and letters
<b>Writing and Invented Spelling-</b> Children use the symbols they associate with sounds as they write using "invented spelling"	<b>Cooperative Play-</b> Children exercise their imaginations, practice their communication skills, and learn the subtleties of spoken language
<b>Poetry &amp; Music-</b> Listening to, and repeating poetry & song is a way for children to learn phonemic awareness	<b>Storytelling (Reading Aloud) -</b> Children learn new vocabulary and an understanding of the way stories are structured

### SOCIAL STUDIES/LIFE SKILLS:

<b>The Lending Library-</b> Children learn about the world around them through books they see in the classroom and books that they can check out from our mobile "Lending Library"	<b>Formation of Friendships/Christian Values-</b> Boundless opportunities to develop bonds with other children in a Christian based atmosphere that strives to develop an understanding of God the Father and Jesus, His Son, through exposure to Chapel time, Bible stories, songs and prayer in daily classroom activities
<b>In-house Fieldtrips-</b> Children have visits from the local fire and/or police station, humane society, bakery, etc. Afterwards, they discuss their observations and reinforce their learning through play	<b>Holidays &amp; Community Outreach-</b> Children learn about their history and develop an awareness of different cultural traditions as well participate in local Food Drives and Toy Donations during the Holidays
<b>The Classroom-</b> Preschool is a safe, caring community with an orderly routine, and each child is valued as an individual. When children play pretend, build with blocks, or work together in small groups, they learn to accept differences, deal with their emotions, and resolve conflicts. They gain confidence as their social skills develop and as they learn to share, take turns, and practice being both leaders and followers. They develop a sense of personal and community responsibility by cleaning up and taking pride in a neat classroom and by having the opportunity to be "Classroom Helpers"	

\* **Phonological awareness**= ability to hear and distinguish sounds

\* **Phonemic awareness**= awareness of individual sound