



**Physical Development and Health:** Child moves with strength, control, balance, coordination, locomotion, and endurance. Engages in imaginative play and inventive thinking through interactions with people, materials, and the environment. Exhibits eye-hand coordination, strength, control, and object manipulation. Demonstrates a healthy lifestyle. Demonstrates behaviors to meet self-help and physical needs, such as sleeping, toileting and eating.

**Social Studies and Knowledge:** Child learns within the context of his/her family and culture. Uses senses to take in, experience, integrate and regulate responses to the environment.

**Mathematical Knowledge and Skills:** Child demonstrates an understanding of numbers and counting. Understands number operations and relationships. Uses the attributes of objects for comparison and patterning. Understands the concept of measurement. Collects, describes and records information using all senses. Explores, recognizes, and describes shapes and spatial relationships.

**Scientific Knowledge and Skills:** Child uses various styles of learning including verbal/linguistic, bodily/kinesthetic, visual/spatial, interpersonal, and intrapersonal. Uses observation to gather information. Hypothesizes and makes predictions. Forms explanations based on trial and error, observations, and explorations. Uses multi-sensory abilities to process information. Applies problem solving skills. Uses tools to gather information, compare observed objects and seek answers to questions through active investigation.

**Creative Arts:** Child engages in imaginative play and inventive thinking through interactions with people, materials, and the environment. Expresses himself or herself creatively through music, movement, and art.

**Language and Literacy Development:** Child follows directions of increasing complexity. Understands new meanings as memory increases. Uses gestures and movements (non-verbal) to communicate. Uses vocalizations and spoken language to communicate. Shows appreciation of books and understands how print works. Develops ability to detect, manipulate or analyze the auditory parts of spoken language. Understands concept that the alphabet represents the sounds of spoken language and the letters of written language. Uses writing to represent thoughts or ideas.

**English Language Development:** Child listens and responds to communication with others. Derives meaning through listening to communications of others and sounds in the environment.