

SOCIAL/EMOTIONAL LEARNING

The social emotional domain is the foundation upon which kindergarten children learn to be independent, make friends, make appropriate choices and learn to verbalize themselves. This area of learning is connected to North Andover's Building Respectful Community and **RAISE** (Respect, Achievement, Inclusion, Service, and Empathy). Throughout the kindergarten day, teachers are observing, evaluating, and modeling appropriate social skills for children. Solid foundations in social emotional learning can be a predictor for how a child achieves academically with special emphasis on:

- Regulating emotions and behaviors
- Developing and sustaining relationships
- Participating in group activities

PHYSICAL EDUCATION K-2

Children participate in physical activities which help them learn to manage and control their bodies in a variety of situations. These movement experiences include large muscle activities such as running, skipping, climbing, rolling, throwing, catching, and kicking. Opportunities are provided for learning and practicing social skills and intellectual skills in a physically active setting and in a manner appropriate to the child's developmental level with special emphasis on:

- spatial awareness
- locomotor skills
- social skills such as sharing and interaction with others
- exposure to games at age-appropriate levels
- importance of physical activity for life-long health
- proper use of playground equipment

MUSIC

By the end of kindergarten students will be able to:

- Match Pitch
- Keep a steady beat
- Sing alone and with the ensemble
- Use appropriate musical terms
- Move with expression

ART

By the end of kindergarten students will be able to:

- Use lines and patterns to create shapes
- Identify primary and secondary colors
- Use fine motor skills through cutting and gluing
- Construct a 3-D form
- Recognize a variety of mediums

North Andover Public Schools

Parent Curriculum Brochure



Kindergarten

The mission of North Andover Public Schools is to cultivate a respectful community of engaged learners, insightful thinkers, and effective communicators.

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LITERACY

Literacy encompasses speaking and listening, reading, phonics, language and writing. Your child's progress is assessed in these areas throughout the year. These assessments are carried out through teacher observation, collections of student work samples, and in some instances, paper and pencil tasks.

Speaking and Listening

- Stay on topic when answering questions and storytelling
- Express self verbally when interacting with others
- Raise hand and speak one at a time

Reading

- Identify letters of the alphabet (upper and lower case)
- Produce sounds for letters
- Recognize and produce rhyming words
- Demonstrate concepts of print
- Write name
- Read high frequency words taught
- Interact during read alouds and book conversations
- Use emergent reading skills
- Retell stories

Language

- Use language to express thoughts and needs
- Listen to and understand increasingly complex language
- Use social rules of language

Writing

- Use written communication for different purposes
- Plan writing with language and drawing
- Writes a complete thought

MOTOR SKILLS

In kindergarten the emphasis is on teaching the child to use appropriate classroom tools so they can become an independent learner. There is also an emphasis on self-help skills, such as zipping, opening snacks and organizing belongings.

- Demonstrate traveling skills
- Demonstrate fine motor strength and coordination

SCIENCE

Inquiry skills are modeled throughout the curriculum. Children are learning to ask questions and to wonder why. They are also learning to form a hypothesis; i.e., "What would happen if . . . ?" Questions are followed up by observations, recordings and experiments.

- Use scientific inquiry skills
- Use observation and exploration to gain knowledge about the world
- Demonstrate knowledge of the characteristics of living things
- Demonstrate knowledge of the physical properties of objects and materials

MATHEMATICS

There is an emphasis on counting and cardinality. Once children learn the names of numbers and count sequentially, they are ready for operations and algebraic thinking, which means understanding simple addition and subtraction. These skills are introduced through stories and games before relying on paper and pencil tasks.

Counting and Cardinality

- Count to 100 by ones and tens
- Count sequentially from any given number
- Write numbers to represent a group of objects 0-20
- Count accurately 20 objects one to one
- Compare two groups of objects (greater than, less than, or equal)

Operations and Algebraic Thinking

- Represent addition and subtraction using objects

Measurement and Data

- Describe, compare, and classify objects with measurable attributes

Geometry

- Identify, describe and create shapes, both 2D and 3D

Number and Operations in Base Ten

- Compose and decompose numbers from 11-19 into tens and ones

SOCIAL STUDIES

- Demonstrate knowledge about self
- Show basic understanding of people and how they live
- Demonstrate simple geographic knowledge

WAYS TO HELP YOUR CHILD

- Talk with your child about his or her kindergarten day
- Express confidence in your child as a capable learner
- Read with and to your child daily
- Establish routines for your child (bedtime, playtime, chores)
- Communicate as needed with your child's teacher
- Write with and to your child
- Engage in mathematical games and activities
- Get involved in your child's school
- Help your child become an independent learner

If you would like more tips on helping your child to become successful in school and in life, please visit: <http://www2.ed.gov/parents/academic/help/succeed/brochure.html>