

SOCIAL/EMOTIONAL LEARNING

Civic and character education is vitally important to the development of well-rounded students. Our Building Respectful Community (BRC) initiative highlights the values associated with **RAISE** through which North Andover students will demonstrate **respect**. They will think about others before speaking or taking any action. They will appreciate the contributions of others, while showing respect for themselves, other people, personal and/or community property, and the environment.

- North Andover students will demonstrate **achievement**. They will exercise their best effort and judgment in all activities in which they participate and will set goals that promote positive academic, social, and personal development.
- North Andover students will demonstrate **inclusion**. They have a responsibility to break down barriers by inviting new people into teams, circles of friends, and experiences as they work to be a unified, collaborative community.
- North Andover students will demonstrate **service**. They believe the growth and improvement of a relationship and community depends on the willingness of others to contribute support to the greater good.
- North Andover students will demonstrate **empathy**. They will be aware of and consider another person's situation, feelings or motives before speaking or taking action.

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 Grade 1 students will be able to:

- Realize the following: pitch vs. volume, high vs. low, fast vs. slow
- Echo easy rhythmic/tonal patterns
- Play simple rhythmic instruments
- Sing a repertoire of simple folk songs
- Move appropriately to different types of music

ART

By the end of Grade 1 students will be able to:

- Experiment with paint and color mixing
- Use a variety of materials to create a collage
- Construct a 3-D form
- Identify texture, shape, color, line, pattern, form and space
- Recognize and create texture

North Andover Public Schools

Parent Curriculum Brochure



Grade 1

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

Office of the Superintendent
North Andover Public Schools
1600 Osgood Street, Suite 3059
North Andover, MA 01845
Tel. No. (978) 794-1503
www.northandoverpublicschools.com

LITERACY

Reading

- Ask and answer questions about main idea and key details in fiction text – including characters, setting, problem, and solution
- Identify main idea and key details in nonfiction text
- Know and use features of nonfiction texts
- Read with fluency and expression at grade level
- Demonstrate an understanding of grade-level texts; read independently
- Describe connections between individuals, events, and ideas in texts
- Identify the features of printed sentences
- Use letter/sound knowledge to decode written English
- Demonstrate an understanding of spoken words, syllables, and sounds

Speaking and Listening

- Participate in and contribute to small and large group discussions
- Orally express ideas, thoughts, and feelings clearly
- Ask and answer questions in order to seek help, get information, or clarify something

Writing

- Write effectively for a variety of purposes
- Use stages of the writing process, including drafting, revising, and editing

Language

- Print upper and lower-case letters and numbers legibly
- Use standard English grammar conventions correctly when speaking and writing
- Demonstrate an understanding of punctuation, capitalization, and spelling when writing
- Use strategies to determine the meaning of words in a text

SCIENCE

Students will explore the big ideas of life, physical and earth science through an inquiry-based, hands-on approach. In studying the following, students will: 1) ask questions, 2) make predictions, 3) record observations, 4) use materials, and 5) engage in discussions using learned vocabulary:

Earth Science

- Describe weather changes from day to day and over the seasons
- Identify how people and animals adapt to seasons

Life Science

- Identify characteristics of living things and their environments

Physical Science

- Identify objects and materials as solids, liquids, or gas and the characteristics of each state of matter

MATHEMATICS

Operations and Algebraic Thinking

- Represent and solve word problems involving addition and subtraction within 20 using appropriate strategies, drawings, manipulatives, and equations

Number and Operations in Base Ten

- Understand and use place value of tens and ones to compare, add, and subtract numbers through 99 without regrouping

Measurement and Data

- Express the length of an object using nonstandard units and order three objects by length
- Tell and write time to the hour and half-hour using analog and digital clocks
- Identify the value of all U.S. coins, know their comparative values, find equivalent values, and use the value of coins in the solution of problems
- Organize, represent, and interpret data

Geometry

- Reason with shapes and their attributes

SOCIAL STUDIES

The Grade 1 curriculum strengthens children's identity as American citizens. The following are the targeted areas for Grade 1 Social Studies instruction:

- Identify famous Americans, national symbols and national holidays, and understand their significance
- Develop an awareness of self and community
- Understand location using cardinal directions

WAYS TO HELP YOUR CHILD

- Praise your child's diligent efforts
- Provide time to answer your child's questions and listen to his/her experiences and concerns
- Express confidence in your child as a capable learner
- Read with and to your child daily
- Identify a homework study area and routine for your child
- Review and discuss schoolwork and homework
- Write with and to your child
- Engage in mathematical games and activities
- Involve your child in curriculum-related experiences (i.e. – art, cooking, oral storytelling, estimating, making observations, etc.)

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>