

NORTH READING PUBLIC SCHOOLS



Curriculum Summary

GRADE TWO

This brochure describes the critical
learnings for the Second Grade

NORTH READING PUBLIC SCHOOLS

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ENGLISH LANGUAGE ARTS

The English Language Arts program is an integrated reading and language arts program. This program introduces a variety of authentic literature selections that provide a richness of opportunities for children to interact with concepts and ideas. Language conventions are practiced and applied to many forms of writing throughout the curriculum to help students become more effective communicators.

Reading

- Reading with fluency
- Summarizing
- Phonetic skills
- Story elements: setting, plot, characters
- Comprehension skills – literal and inferential
- Sequencing events
- Vocabulary development
- Reading for content
- Reading strategies: making inferences; main idea
- Introduce a variety of literature

Composition

- Sentence structure
- Punctuation
- Capitalization
- Basic paragraphing: topic sentence, supporting details, concluding sentence
- Writing process: revise, edit, peer share, oral presentation
- Listens to and follows directions
- Study skills
- Poetry elements
- Forms of writing
- Use of commas: date, friendly letter, town, state
- Sequencing: beginning, middle, end

MATHEMATICS

The math program will be used to develop number sense, place value, computation skills, and problem solving. The program is centered around a calendar, clocks, coin counters, and graphs.

- Place Value to thousands
- Measurement: temperature Fahrenheit, length, width
- Understanding time
- Estimation
- Regrouping: 2 and 3 digit addition and subtraction with regrouping
- Operations with addition and subtraction facts to 20
- Problem solving: addition and subtraction word problems
- Geometry
- Reading graphs
- Number Sense
- Time
- Explain mathematical concepts in writing

HISTORY & SOCIAL SCIENCE

In the Grade Two History and Social Science program, the students will learn the appropriate concepts and skills in history, geography, economics, and civics and government.

- Current events: Basic research, non-fiction reading, note taking
- Map skills
- Continents and oceans
- Time lines, modern society
- Vikings, European Explorers, Native Americans, Columbus, Black History
- Four cardinal directions

SCIENCE, TECHNOLOGY & ENGINEERING

The Grade Two Science program is a hands-on, experiential course centered on three areas: Life Science, Physical Science, and Earth Science. Integrated into these three areas is technology.

- Scientific Method: comparing data, making predictions, documenting observations
- Soil
- Change
- Butterflies
- Hands on
- Dynamic Earth
- Plants and Animals

HEALTH & WELLNESS

Comprehensive health instruction includes health literacy, health promotion, and health education that enhance health and wellness. Using health information for self-management and to build healthy lifestyles is the overall goal. The program has four components: Physical health, social and emotional health, safety and prevention, and personal and community health. Topics are addressed in a developmentally appropriate sequence and depth.

- Identifies foods from the five food groups.
- Learns about healthy/unhealthy habits and positive ways of changing unhealthy habits.
- Identifies resources for advice and help.
- Basic movement skills/body control
- Manipulative skills
- Tumbling, stunts, apparatus
- Game activities
- Dance and rhythms
- Sportsmanship and cooperation

THE ARTS

The Arts program consists of the study and practice of dance, music, theatre and the visual arts. These classes provide an opportunity for development of students' skills and understanding of creating, performing, and responding as well as learning about the historical and cultural content of the arts.

Music

- Sing independently simple songs and rhythm patterns
- Increase expressiveness
- Sing solo and in groups
- Develop mallet skills to play rhythmic and melodic fragments
- Play piano using black keys
- Add non-locomotor skills to movement
- Identify increased amounts of standard notation
- Identify the names of the lines and spaces of the staff
- Count rhythms with standard rhythmic counts
- Demonstrate in presence of others skills learned
- Hear programmatic music stories and various instrument colors

Art

- Develops an understanding of concepts of line, color, texture, form and shape.
- Mixes primary colors to create other colors
- Creates artwork using a variety of 2D and 3D processes such as drawing, painting, sculpture, printmaking and ceramics.
- Draws from life.
- Looks at the work of famous artists.
- Develops an art vocabulary used to discuss and assess artwork.

To Parents/Guardians:

This brochure contains a brief description of the subjects your child will study at each grade level. It has been designed to provide you with a general overview of the content and skills that are taught throughout the year, as well as other pertinent information.

It is hoped that the combined use of this brochure and meetings with your child's teachers and principal will keep you informed of the curriculum goals of the North Reading Public Schools.

It is important to note that children learn and grow at different rates. Although a child will develop skills and learn at his or her own pace, each child will be challenged to demonstrate a level of progress during the school year.

The Mission of the North Reading Public Schools is to educate all students by providing a safe learning environment which challenges and encourages them to be thinking, creative, and responsible individuals who are confident and committed to excellence, service, and life-long learning.

WAYS PARENTS CAN HELP THEIR CHILD...

- Develop good nutritional, rest, and safety habits.
- Promote home study skills and self-discipline.
- Provide time at home to show an active interest in your child's daily school activities.
- Help your child select materials and ideas at home that will contribute to class activities.
- Plan family experiences that support topics studied at school.
- Encourage your child to pursue his or her own individual interests.
- Volunteer in your child's school.
- Attend individual conferences and other school events.
- Consult with the teacher about specific ways to help your child.
- Encourage the use of public resources (e.g. libraries, museums, theaters, concerts, community events, etc.)
- Provide a place and time for your child to comfortably and successfully complete homework assignments.
- Assist your child with the completion and correction of homework, but ensure the final product is reflective of the child's understanding of the assignment.

If you have questions about the curriculum summaries, please contact your child's teacher first. If you need additional assistance, you can call your child's principal or the Director of Curriculum.

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