Grade 2 School School



**Our Mission:** RSU 63 is a community of learners dedicated to providing a safe, supportive, and challenging academic environment. Our students are respectful citizens and responsible stewards of our world. They are well prepared for high school with skills and a work ethic that enables them to succeed.

\* NOTE: This brochure is an overview of the different areas of study in each grade. It in no way represents EVERYTHING students are learning in each area throughout the school year. \*

#### **Grade Level Expectations**



Second grade provides a bridge between the support offered in primary grades (PreK-1) and the independence required in intermediate grades (2-5). Following directions is an important skill for students working independently and in small groups.

# **Core Values**

Respect

Compassion

Honesty

Courage

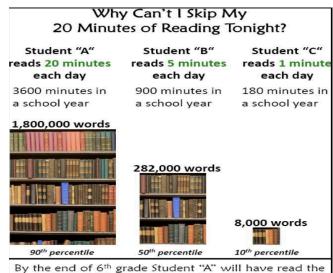
Responsibility Kindness

## Support from Home

Homework gives students extra practice with topics we are learning in school. Please help your child make daily homework a priority. Establishing routines and taking responsibility are important life-long skills.

Please spend time each evening:

Reading! Practicing Math Facts! Practicing Spelling!



By the end of 6<sup>th</sup> grade Student "A" will have read the equivalent of 60 whole school days. Student "B" will have read only 12 school days. Which student would you expect to have a better vocabulary? Which student would you expect to be more successful in school...and in life?

(Nagy & Herman, 1987)

## **Language Arts**



"Grade 2 students will be learning reading and writing using 'Into Reading' as the main resource. They will be addressing key elements of literacy learning by focusing on language and vocabulary development, phonological awareness, phonics, reading fluency, listening and reading comprehension, and writing instruction. Content is integrated and built around evidence-based practices."

#### Students in Grade 2 will...

- Recognize the distinguishing features of a paragraph (RF.2.1)
- Know and apply grade level phonics and word analysis skills in decoding words (RF.2.3)
- Fluently read and comprehend stories, poetry, and informational texts on benchmark assessments (including social studies and science) (RK.2.4-6, RC.2.7-9, RI.2.10-11, RF.2.12)
- Write opinion pieces on topics or texts, supporting a point of view with reasons and information (W.2.1).
- Write informative/ explanatory texts to examine a topic and convey ideas and information clearly (W.2.2).
- Write narratives to develop real or imagined experiences or events, using drawing and writing with a beginning, middle and end (W.2.3).
- Capitalize "I", names of people and proper nouns. Use end punctuation for sentences and use correct spelling for words with common spelling patterns/high frequency irregular words. (RL.2.2)

# "Grade 2 students will be learning resource. Lessons engage and re

Math

"Grade 2 students will be learning math concepts using 'iReady' as the main resource. Lessons engage and reinforce students' mathematical thinking with a variety of rich practice opportunities that reflect the rigor of the standards. The practice in iReady Classroom Mathematics solidifies students' conceptual understanding, allows them to develop fluency, and provides opportunities to apply their learning to novel situations."

#### Students in Grade 2 will...

- Fluently solve and explain addition and subtraction problems up to 100 using various strategies, including standard procedures (2.NBT.B.5)
- Add and subtract within 1000, using concrete models or drawings and strategies based on place value, properties of operations (2.NBT.B.6-9)
- Understand place value up to 1,000 including comparing numbers and identifying what each digit represents (2.NBT.A)
- Tell time to the nearest 5 minutes and count money up to \$1 (2.MD.C.7-8)
- Recognize and draw shapes such as triangles, quadrilaterals, pentagons and hexagons(2.G.A.1-3)
- Estimate and measure length using inches, feet, centimeters and meters (2.MD.A.1-4)

## Science



"Students at the Grade 2 level are expected to demonstrate grade-appropriate proficiency in asking questions, developing and using models, planning and carrying out investigations, analyzing and interpreting data, designing solutions, engaging in argument from evidence and obtaining, evaluating, and communicating information. Students are expected to use these practices to demonstrate understanding of core ideas"

#### Students in Grade 2 will...

- Demonstrate the understanding of processes that cause the Earth to change over time, resulting in what we see today by describing ways the Earth changes slowly and quickly as well as by using models and evidence -Earth Science: Processes that Shape the Earth (2-ESS1-1, 2-ESS2-1-3)
- Compare the diversity of life in different habitats using observations of plants and animals on land and water as well as considering life from long ago and today- Life Sciences: Ecosystems (2-LS2-1&2, 2-LS4-1)
- Describe and compare the properties of different kinds of matter that exist as solids, liquids and gasses and demonstrating the understanding that matter is made of smaller pieces with some changes able to be reversed- Physical Science: Matter (2-PS1-1-4)

## **Social Studies**



"Students at the Grade 2 level will demonstrate grade-appropriate proficiency in drawing on concepts from civics and government to understand their community. They will understand the basic ideas of geography and connect it to their own surroundings. Students will understand history as events that have already happened, including Native American history."

#### Students in Grade 2 will study...

- Economics: <u>Ocean Economy</u>- obtain and combine information about oceans and their impact on the State of Maine economy (SS-PFE-2)
- Civics and Government: <u>United States</u>- identify leaders and symbols of the United States, including Presidents, Flag, Capital and demonstrate the responsibilities of being a good citizen (SS-G-2)
- History: <u>Colonial Studies</u>- describe life in colonial times by comparing life today (SS-H-2.1)
- Native American Studies: <u>Artifact Study</u>- explore Maine Native American artifacts to learn about Native Americans history and way of life pre-colonization (SS-H-2.2-3)

### **Art**



"Students at the elementary level engage in various art-making processes and procedures, building skills that enable them to problem-solve and think critically both inside and outside the art classroom. Our curriculum aligns with the Maine Learning Results, which closely mirror the National Arts Standards, focusing on Creating, Presenting, Responding, and Connecting. Students explore a diverse range of artists, both contemporary and historical, including Wabanaki artists from communities in Maine."

#### Students in Second Grade will...

- Explore the Elements of Art, such as line, shape, and color, by creating artwork that emphasizes these concepts. (D.A1.2.a, DA2.2.a)
- Explore how symbols are used in art, including the Wabanaki Double Curve Design (D.D1.2, D.D2.2)
- Collaborate on group art projects, learning the importance of teamwork and sharing creative ideas. (D.A3.2, D.C1.2a)
- Reflect on their own artwork and the work of others, discussing choices and intentions in their creations. (D.A3.2, D.C3.2)
- Create 3-D artworks using materials like fabric, felt, and kiln fired clay. (D.A2.2, D.A1.2b)

## Music



"Music offers all students an opportunity to express themselves. Students are actively engaged in activities that represent a wide range of musical processes including: rhythm, melody, movement, singing, listening and playing instruments."

#### Students in Grade 2 will...

- Participate in music activities that reflect our schools' core values by helping everyone to grow and always do our best. (B.C2.2, B.F1.2)
- Demonstrate an awareness of rhythmic concepts/melodic movements and patterns in songs (B.A2.2, B.C1.2c, B.D2.2a,b)
- Explore and move to longer/shorter sounds and silences (B.A2.2, B.D1.2)
- Hear music of diverse cultures and styles (B.B3.2, B.B2.2)

"In the arts our children experience much that we would like to see in all education:

They are active and involved

They have a sense of accomplishment and exhilaration

They work with purpose and energy.

They are not 'taking subjects' rather they are absorbed in- exploring, discovering, creating, learning"

- The Arts Education Partnership Working Group

## **Physical Education**



"Our physical education program provides students opportunities to develop their motor, cognitive, and social skills through recreational activities, games, and sports. Students develop self-confidence through skill acquisition, leadership opportunities, cooperation, and good sportsmanship. They learn the importance of an active and healthy lifestyle while becoming lifelong"

#### Students in Grade 2 will...

- Demonstrate basic loco-motor patterns (slide-step and leap) (2.PE.1.1)
- Exhibit a two-handed catching pattern (2.PE.1.4, 2.PE.2.1)
- Perform an aerobic dance routine (2.PE.1.1, 2.PE.3.4)
- Show coordination with juggling scarves, stacking cups and/or jump rope (2.PE.1.4, 2.PE.2.1)
- Develop an opposite-sides throwing pattern (2.PE.1.3, 2.PE.3.2)

## Health



"Each year, students receive education in health skills and content. Students will use skills such as decision-making and goal setting to enhance their health. They will learn how to access valid health information, products, and services. They will understand influences that affect the health of themselves and others. They will advocate for personal, family and community health."

#### Students in Grade 2 will...

- Students will identify how family and media influence personal health practices and how schools can support positive health behaviors. These skills will be primarily focused on the content of substance abuse prevention. (2.HE.1, 2.HE.3)
- Students will demonstrate skills that help to maintain good health as well as behaviors that allow them to improve their personal health. Similarly, they will be able to recognize behaviors that negatively impact health and how to avoid those behaviors. These skills will be primarily focused on the content of the functions of the body. (2.HE.1, 2.HE.2)
- Students will identify trusted adults and professionals, both within the school and the community, who can help promote health. This skill will be primarily focused on the content of environmental and consumer health. This content will allow students to explore elements such as pollution and secondhand smoke, food handling and labeling, environmental hazards, and how to keep skin safe. (2.HE.3, 2.HE.4, 2.HE.5)
- Students will interact with information about teeth and dental care. They will learn about the importance of dental products, professionals, and positive dental behaviors. (2.HE.2.1)

## **School Counseling Program**

"Our comprehensive school counseling program offers students education, prevention, and intervention services which are integrated into all aspects of children's lives. Early identification and intervention of children's academic and personal/social needs is essential in removing barriers to learning and in promoting academic achievement. The knowledge, attitudes, and skills that students acquire in the areas of academic, career, and personal/social development during these elementary classroom lessons serve as the foundation for future success. Concepts taught to all students at developmentally appropriate levels include: Bullying Behavior, National Red Ribbon Week as it pertains"

#### Grade 2 students will:

- Demonstrate working cooperatively with others
- Demonstrate communication skills: "I messages", listening and paraphrasing
- Demonstrate social skills: asking to join, sharing, taking turns, listening, offering to help, asking for help and apologizing.
- Describe what anger looks and feels like.

## **Technology**



"RSU 63 Technology Vision: RSU 63 uses technology to enhance high quality academic programs, instruction, and learning in a safe and supportive environment so students succeed in school and reach their fullest potential in life. The students' use of technology will be safe, legal, and ethical. Students will be empowered by giving them choices and the ability to work at their own pace which will be done by meeting learners where they are and providing a rigorous learning path for all. Providing choices will help our students be connected learners who know that learning does not only happen in the

classroom. Students will learn to communicate clearly and express themselves creatively for a variety of purposes using the platforms, tools, styles, formats, and digital media appropriate to their goals. Students will actively explore real world problems, developing ideas and employing strategies for solving problems in ways that leverage technology."

#### Students in Grade 2 will...

- use Digital citizenship by practicing and encouraging others in safe, legal, and ethical behavior when using technology.
- be Creative Communicators by creating original work with a targeted audience, using a variety of tools and program features.
- be Empowered Learners by working toward and tracking personal learning goals and reflect on their progress.
- Construct Knowledge by, with guidance from an educator, becoming familiar with appropriate research techniques