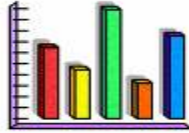


MATHEMATICS



Students will be working on the skills and ideas needed to solve problems. They will describe and give reasons for their thinking orally and in writing. Students will:

- Demonstrate an understanding of numbers and place value to 1,000
- Select and use appropriate strategies to solve addition and subtraction problems
- Master all basic addition/subtraction facts
- Model and compare fractions to solve problems
- Recognize, name, and describe two- and three-dimensional shapes using attributes
- Measure and record length using inches, feet, centimeters, and meters
- Solve problems involving the measurement of length, weight, capacity, and temperature
- Tell time to five minute intervals and solve problems involving elapsed time
- Create and record repeating and growing patterns; and predict and find missing parts in a pattern
- Use the = symbol to represent equality and find a missing value, e.g., $2 + \square = 6$
- Collect, display, interpret, and analyze information using charts, graphs, and line plots
- Experiment to find the likelihood or chance of an event occurring ("more/less likely", "equally likely", "certain", or "impossible")

Social Studies, Science, Health



Social Studies

Students will explore a variety of topics as they begin to develop concepts and skills. Topics will include family customs and traditions, types of work and workers, and government and citizenship. As they explore these concepts, students will:

- Describe how things are alike and different
- Demonstrate an awareness of past and present events
- Understand the importance of making good choices
- Use flow charts and time lines

Science

Students will explore a variety of topics while they develop scientific processes and skills.

Topics will include sound and light, the solar system, and the life cycle of animals. Students will:

- Observe, describe, measure, and record information
- Draw diagrams and label parts
- Compare, sort, and classify
- Compare and contrast plant and animal life cycles
- Use discussion and writing (words, pictures, diagrams) to describe and explain ideas
- Ask questions, make predictions, and experiment

Health

Topics will include nutrition and healthy eating, the importance of exercise, hygiene,

Pawtucket School Department

Pawtucket, RI

Curriculum Brochure

Grade 2



This brochure is designed to acquaint you with the grade 2 curriculum. It briefly describes what your child will be learning throughout the school year.

Please note that individual classroom activities will vary depending on the classroom teacher and the needs/interests of the children.

READING



Students will have experiences with many different books and stories, both fiction and non-fiction. Their teacher will read aloud. They will participate in shared reading activities. Most importantly they will read materials at their independent and instructional reading level. Students will:

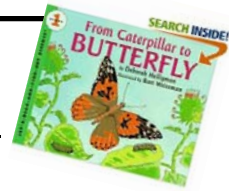
Comprehend literary text (stories, poetry, plays, fairytales, fantasy, tall tales, etc.)

- Identify and describe characters, character traits, character motives, setting, problem, and solution
- Sequence and retell important events
- Ask and answer questions about what happened in the story
- Make and support predictions about what will happen next in a story
- Make inferences about the problem and solution
- Recognize causes and effects
- Identify the author's message
- Make connections to their own experiences or to other stories
- Distinguish among a variety of literary text
- Identify literary devices such as dialogue

Fluency

Read aloud grade level material with accuracy, smoothness, and expression

Comprehend informational text (trade books, children's newspapers and magazines, and other non-fiction materials)



- Use text features (table of contents, glossary, charts, etc.) to get information
- Identify facts, and ask and answer questions about the text
- Use charts and diagrams to organize information presented in the text
- Combine and compare details
- Identify important ideas
- Draw basic conclusions and make inferences
- Distinguish among a variety of types of informational text
- Check their understanding of text they are reading

Phonics/Word Identification

Children learn to read words as they blend the sounds of written letters into words. In second grade, they will:

- Use letter sounds, syllable types, and word patterns to decode and spell words
- Sound out multi-syllabic words
- Read grade-level words in sentences
- Read high frequency words

Vocabulary

- Use base words, endings, context clues to figure out the meanings of new words
- Identify words with similar and opposite meanings and categorize words
- Begin to utilize content area vocabulary when describing concepts

WRITING



- Use the writing process: prewriting, drafting, revising, and editing to create a variety of written pieces and share their writing
- Write stories, paragraphs, poems, personal narratives, directions, letters, reports, etc.
- Use organizers to create clear story lines with a beginning, middle, and an ending
- Use descriptive words to convey ideas and describe characters
- Select a topic and organize ideas for informational writing in a logical sequence
- Write about material they have read and use details to support their ideas
- Use a variety of sentence types and structures and write in paragraph form
- Correctly spell grade appropriate words in their writing
- Use capital letters for the first word in sentences, greetings, proper nouns, months and days, titles, and initials of people
- Use ending punctuation and begin to use commas and quotation marks in their writing

LISTENING & SPEAKING

- Listen for a purpose: to follow multi-step instructions and directions, for enjoyment, for information, and to respond to a variety of media and speakers
- Participate in classroom discussions and ask questions
- Follow rules of conversation; listening and waiting for appropriate turn to speak
- Tell stories or give information using details
- Use eye contact to engage their audience and use appropriate volume and pace